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New Nouveau
Brunswick

Natural Resources
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# MARITIMES BASIN THERMAL MATURATION PROJECT: CARBONIFEROUS ORGANIC GEOCHEMICAL (NB_COG) DATABASE FOR NEW BRUNSWICK

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Carboniferous Organic Geochemical (NB_COG)
Database for New Brunswick

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**St. Peter, C.J., and MacIntosh, J.A. 2005.** Distribution and minimum thermal maturation (%Ro equivalency) of the Horton Group, NTS 21 H/11W, 21 H/12, 21 H/13, and 21 H/14W, southeastern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2005-5. Scale 1:75 000.

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**St. Peter, C.J., and MacIntosh, J.A. 2005.** Distribution and minimum thermal maturation (%Ro equivalency) of the Horton Group, NTS 21 H/14E, 21 H/15, 21 I/02, and 21 I/03E, southeastern New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2005-7. Scale 1:75 000.

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**St. Peter, C.J., and MacIntosh, J.A. 2005.** Distribution and maximum thermal maturation (%Ro equivalency) of the Pictou Group, NTS 21 H (Amherst), New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2005-9. Scale 1:150 000.

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## ABSTRACT

Crude oil and natural gas exploration has been ongoing in New Brunswick for more than a century, but organic maturation analytical techniques to aid petroleum exploration have become available only during the last three decades. These techniques measure the thermal maturation of organic components within a rock sample. They include Vitrinite Reflectance, Rock-eval Pyrolysis, Spore Thermal Alteration Indices, and Spore Colour Alteration Indices. Thermal maturation results can be used to determine whether a rock has undergone the degree of diagenesis required to generate petroleum.

Information from previous maturation studies has been stored for years with the Geological Surveys Branch of the New Brunswick Department of Natural Resources (DNR) in Fredericton. The studies include those undertaken by the DNR, the Geological Survey of Canada, industry explorationists, and university researchers. The data were stored mainly in hard-copy documents and to a lesser degree in spreadsheets. Most of the data came from the Horton Group of the Moncton Subbasin; smaller quantities were obtained from the Pictou Group of the New Brunswick Platform. Since 2003, the DNR has been compiling a Carboniferous Organic Geochemistry (NB_COG) database for New Brunswick to archive the existing maturation information. The project was funded as part of the Natural Resources Canada Targeted Geoscience Initiative (TGI) 2003–2005 program and is now completed.

Two new analytical studies were conducted under the TGI to fill gaps in the existing maturation data for the Horton Group (Albert Formation) and Pictou Group: (1) Vitrinite Reflectance, Rock-eval Pyrolysis, and Total Organic Carbon analyses were run on 37 new borehole and outcrop samples, and (2) Spore Colour Alteration Indices (converted to equivalent Vitrinite Reflectance values) were determined for spore assemblages from 39 well samples and 67 outcrop samples using pre-existing palynological slides.

Nine maps were generated from the entire data set to depict thermal maturation of the Carboniferous Horton and Pictou groups in New Brunswick. The NB_COG database and accompanying maps will provide important information to assist industry with its ongoing search for petroleum and natural gas within the Maritimes Basin of New Brunswick.

## RÉSUMÉ

Des activités d'exploration pétrolière et gazière ont cours au Nouveau-Brunswick depuis plus d'un siècle, mais les techniques d'analyse de la maturation organique facilitant l'exploration pétrolière sont seulement devenues accessibles au cours des trois dernières décennies. Ces techniques mesurent la maturation thermique des éléments organiques à l'intérieur d'un échantillon de roche. Elles comprennent la réflectance de la vitrinite, la pyrolyse Rock-eval, les indices d'altération thermique des spores et les indices d'altération chromatique des spores. Les résultats des analyses de la maturation thermique peuvent servir à déterminer si la roche a subi le degré de diagenèse requis pour produire du pétrole.

La Direction des études géologiques du ministère des Ressources naturelles du Nouveau-Brunswick (MRN) à Fredericton archive depuis des années les données tirées des études antérieures de la maturation. Les études en question comprennent celles réalisées par le MRN, la Commission géologique du Canada, les spécialistes de l'exploration de l'industrie et les chercheurs universitaires. Les données ont principalement été stockées sous forme de documents papier, mais aussi, dans une proportion moindre, sous forme de tableurs. La majeure partie des données proviennent du groupe de Horton du sous-bassin de Moncton; des quantités plus restreintes proviennent du groupe de Pictou de la plate-forme du Nouveau-Brunswick. Le MRN compile depuis 2003 une base de données sur la géochimie organique carbonifère (NB_COG) du Nouveau-Brunswick dans le but d'archiver les données existantes sur la maturation. Le projet a été subventionné dans le cadre du programme de l'Initiative géoscientifique ciblée (IGC) de 2003-2005 de Ressources naturelles Canada et il est maintenant terminé.

Deux nouvelles études analytiques ont été réalisées en vertu de l'IGC pour combler les lacunes dans les données existantes sur la maturation du groupe de Horton (Formation d'Albert) et du groupe de Pictou. On a soumis à des analyses de réflectance de la vitrinite, de pyrolyse Rock-eval et du carbone organique total les échantillons de 37 nouveaux puits de forage et d'affleurements. On a en plus déterminé les indices d'altération chromatique des spores (convertis en valeurs équivalentes de réflectance de la vitrinite) d'assemblages de spores provenant de 39 échantillons de puits et de 67 affleurements au moyen de plaques palynologiques existantes.

On a préparé neuf cartes à partir de tout l'ensemble de données pour décrire la maturation thermique des groupes carbonifères de Horton et de Pictou au Nouveau-Brunswick. La base de données NB_COG et les cartes d'accompagnement fourniront des renseignements utiles qui aideront l'industrie dans sa quête constante de pétrole et de gaz naturel à l'intérieur du bassin des Maritimes au Nouveau-Brunswick.

## INTRODUCTION

Over the last 25 years, the New Brunswick Department of Natural Resources (DNR) has collected a significant amount of organic thermal maturation and geochemical data from organic-rich beds of the Carboniferous Maritimes Basin in the province (Figure 1). The information exists primarily in government documents, industry reports, and universitv theses as well as in partially compiled Microsoft Access spreadsheets.

In 2003, the Minerals, Policy and Planning Division of the DNR proposed to (1) compile and synthesize the dispersed information into a relational database, and (2) produce contour maps depicting the thermal maturation gradient for each lithological group in the Maritimes Basin. The Maritimes Basin Thermal Maturation Project has since been funded by the Natural Resources Canada Targeted Geoscience Initiative (TGI) 2003–2005 and is now completed.

The thermal maturation project is timely, given recent events on the oil and natural gas exploration scene in New Brunswick. In 2000, a significant new gas field was discovered in the Maritimes Basin's Albert Formation near Sussex in southeast New Brunswick; production began in 2003. The Carboniferous Organic Geochemical database (NB_COG.mdb) and contour maps together represent an important new exploration tool for industry in its ongoing search for petroleum and natural gas within the Maritimes Basin.

## PURPOSE AND OBJECTIVES

The organic geochemical and maturation data stored at the Geological Surveys Branch of the DNR include values for:

- Vitrinite Reflectance;
- Rock-eval Pyrolysis;
- Total Organic Carbon;
- Spore Thermal Alteration Indices; and
- Spore Colour Alteration Indices.

Source samples for the data were obtained from well cuttings, drill cores, and outcrops located across the Maritimes Basin, specifically in the Moncton Subbasin, Sackville Subbasin, Cocagne Subbasin, and New Brunswick Platform (Figure 2).

Six objectives were defined for the thermal maturation project.

1. Create a Microsoft Access relational database structure to accommodate sample location and organic geochemical data.

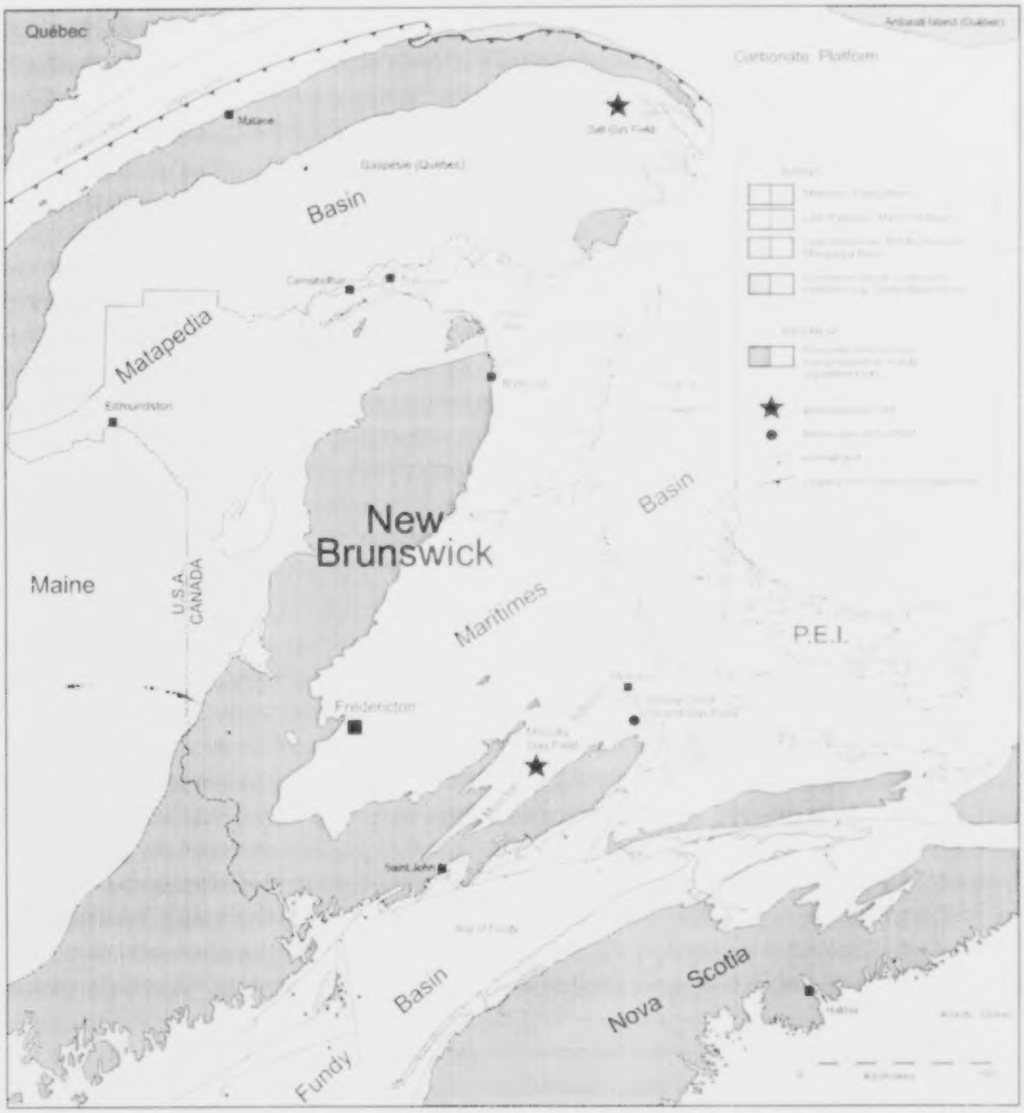

Québec
Carbonate Platform
Matane
Gaspé Gas Field
Gaspésie (Québec)
Basin
Campbellton
Matapedia
Edmundston
Bathurst
Basin
New
Brunswick
Maine
U.S.A.
CANADA
Maritimes
P.E.I.
Fredericton
Moncton
Stoney Creek Oil and Gas Field
McCully Gas Field
Saint John
Bay of Fundy
Basin
Fundy
Nova
Scotia
Halifax
Atlantic Ocean

**Figure 1.** The Maritimes Basin of eastern Canada is a Late Devonian to Early Permian ("Carboniferous") post-Acadian successor basin. It lies astride the Lower Paleozoic Appalachian Orogen and, along its southern edge, is succeeded by the Mesozoic Fundy Basin.

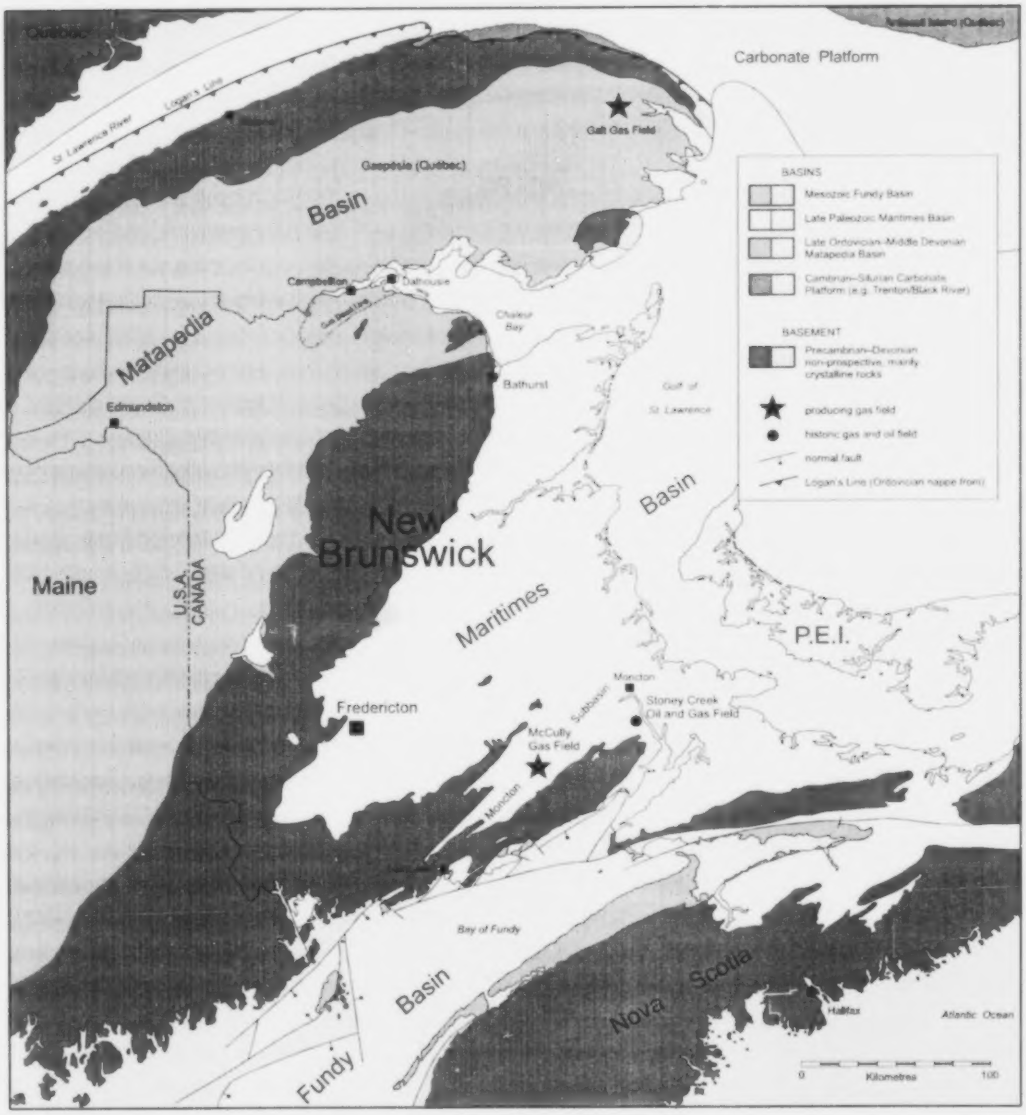

Québec
Carbonate Platform
St Lawrence River
Logan's Line
Galt Gas Field
Gaspésie (Québec)
Basin
Campbellton
Dalhousie
Chaleur Bay
Matapedia
Edmundston
Bathurst
Gulf of St Lawrence
BASINS
Mesozoic Fundy Basin
Late Paleozoic Maritimes Basin
Late Ordovician–Middle Devonian Matapedia Basin
Cambrian–Silurian Carbonate Platform (e.g. Trenton/Black River)
BASEMENT
Precambrian–Devonian non-prospective, mainly crystalline rocks
producing gas field
historic gas and oil field
normal fault
Logan's Line (Ordovician nappe front)
New Brunswick
Maine
U.S.A.
CANADA
Basin
Maritimes
P.E.I.
Moncton
Stoney Creek Oil and Gas Field
Subbasin
McCully Gas Field
Fredericton
Moncton
Bay of Fundy
Basin
Fundy
Nova Scotia
Halifax
Atlantic Ocean
0
Kilometres
100

**Figure 1.** The Maritimes Basin of eastern Canada is a Late Devonian to Early Permian ("Carboniferous") post-Acadian successor basin. It lies astride the Lower Paleozoic Appalachian Orogen and, along its southern edge, is succeeded by the Mesozoic Fundy Basin.

2. Input the Vitrinite Reflectance, Rock-eval Pyrolysis, Spore Thermal Alteration Index, and Spore Colour Alteration Index data from all published and unpublished sources for Carboniferous strata in New Brunswick.

3. Correct and convert all data on sample location to a common X–Y–Z reference system.

4. Convert all thermal indicators obtained from Step 2 into a common Vitrinite Reflectance equivalency.

5. Use the corrected sample location data and Vitrinite Reflectance equivalency data to produce a series of GIS-generated, iso-reflectance contour maps and profiles.

6. Prepare the contour maps, profiles, digital database, and report for release as a DNR Open File Report.

## GEOLOGICAL SETTING

Several regional papers have been published on the Maritimes Basin in New Brunswick (Fralick and Schenk 1981; Bradley 1982; Knight 1983; Yeo and Ruixing (*sic*) 1986; Hamblin 1989, 1992; St. Peter 1993; Ryan and Boehner 1994). The following geological overview is included here to:

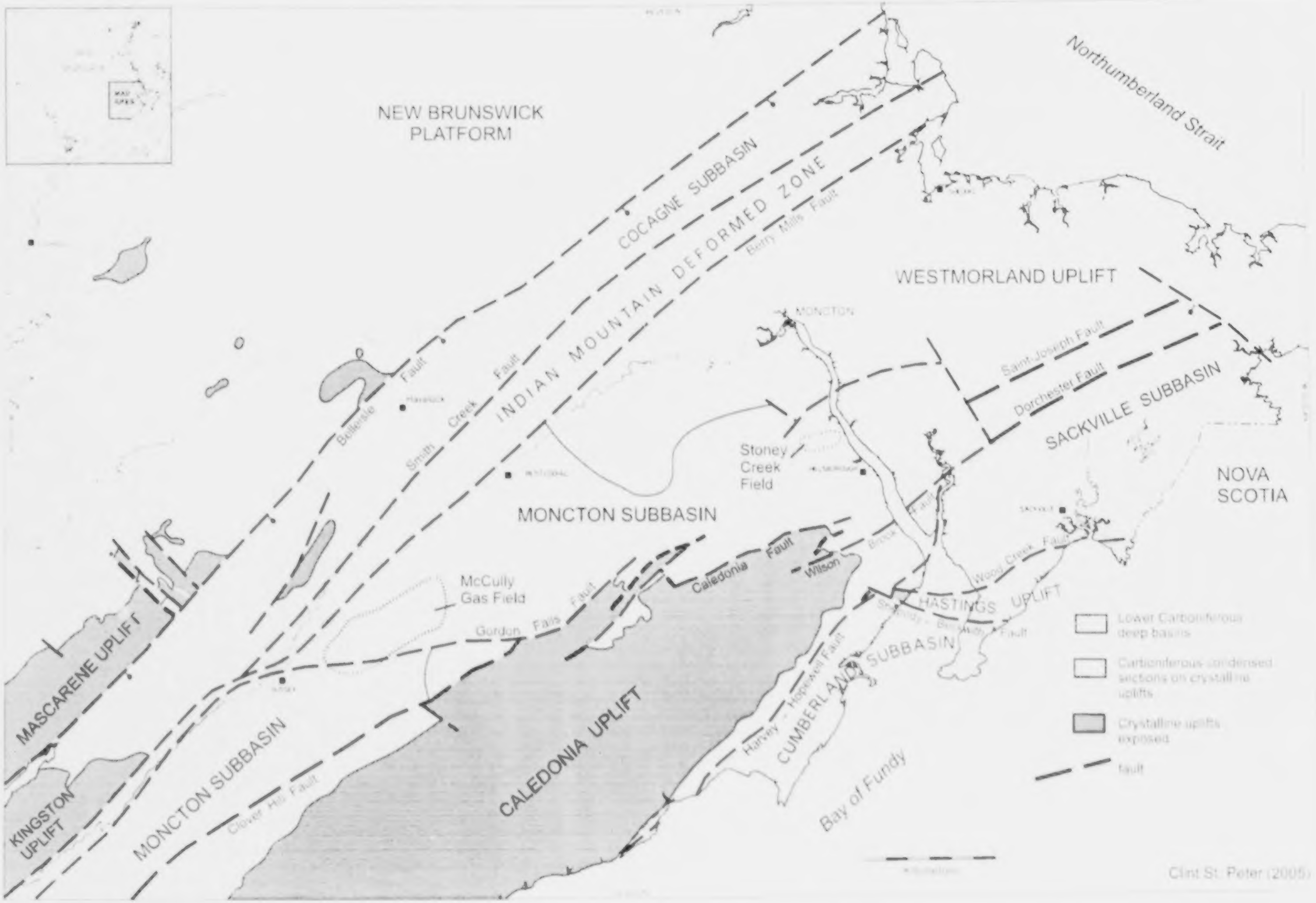
- show the geological context of all analyzed samples, most of which are organic shale, oil shale, and coal;

- describe the primary components of the Lower Carboniferous petroleum system; and

- provide additional references for readers who need more detailed information.

The Maritimes Basin of eastern Canada covers 150 000 sq km, approximately 70% of which is located offshore in the Gulf of St. Lawrence and beneath the Continental Shelf. It is interpreted to have formed as a successor basin after the Devonian Acadian Orogeny (Roliff 1962). The Maritimes Basin overlies rocks of the Lower Paleozoic Appalachian Orogen and is overlain along its southern margin by Mesozoic rocks of the Fundy Basin (Figure 1).

The deepest part of the Maritimes Basin occurs in the Gulf of St. Lawrence and is estimated to contain up to 12 km of predominantly continental clastic sediments (Bell and Howie 1990). Basin fill consists of two distinct sections separated by the basin-wide Namurian unconformity (Table 1). Strata below the unconformity comprise:


NEW BRUNSWICK PLATFORM
Northumberland Strait
COCAGNE SUBBASIN
INDIAN MOUNTAIN DEFORMED ZONE
Berry Mills Fault
WESTMORLAND UPLIFT
MONCTON
Saint-Joseph Fault
Dorchester Fault
SACKVILLE SUBBASIN
NOVA SCOTIA
Belleisle Fault
Smith Creek Fault
Stoney Creek Field
MONCTON SUBBASIN
McCully Gas Field
Gordon Falls Fault
Caledonia Fault
Wilson
Brook Fault
Wood Creek Fault
HASTINGS UPLIFT
Shepody - Beckwith Fault
CUMBERLAND SUBBASIN
Harvey - Hopewell Fault
MASCARENE UPLIFT
KINGSTON UPLIFT
MONCTON SUBBASIN
Clover Hill Fault
CALEDONIA UPLIFT
Bay of Fundy
Lower Carboniferous deep basins
Carboniferous condensed sections on crystalline uplifts
Crystalline uplifts exposed
fault

Clint St. Peter (2005)

**Figure 2.** Carboniferous basins and pre-Carboniferous crystalline uplifts of southeastern New Brunswick.

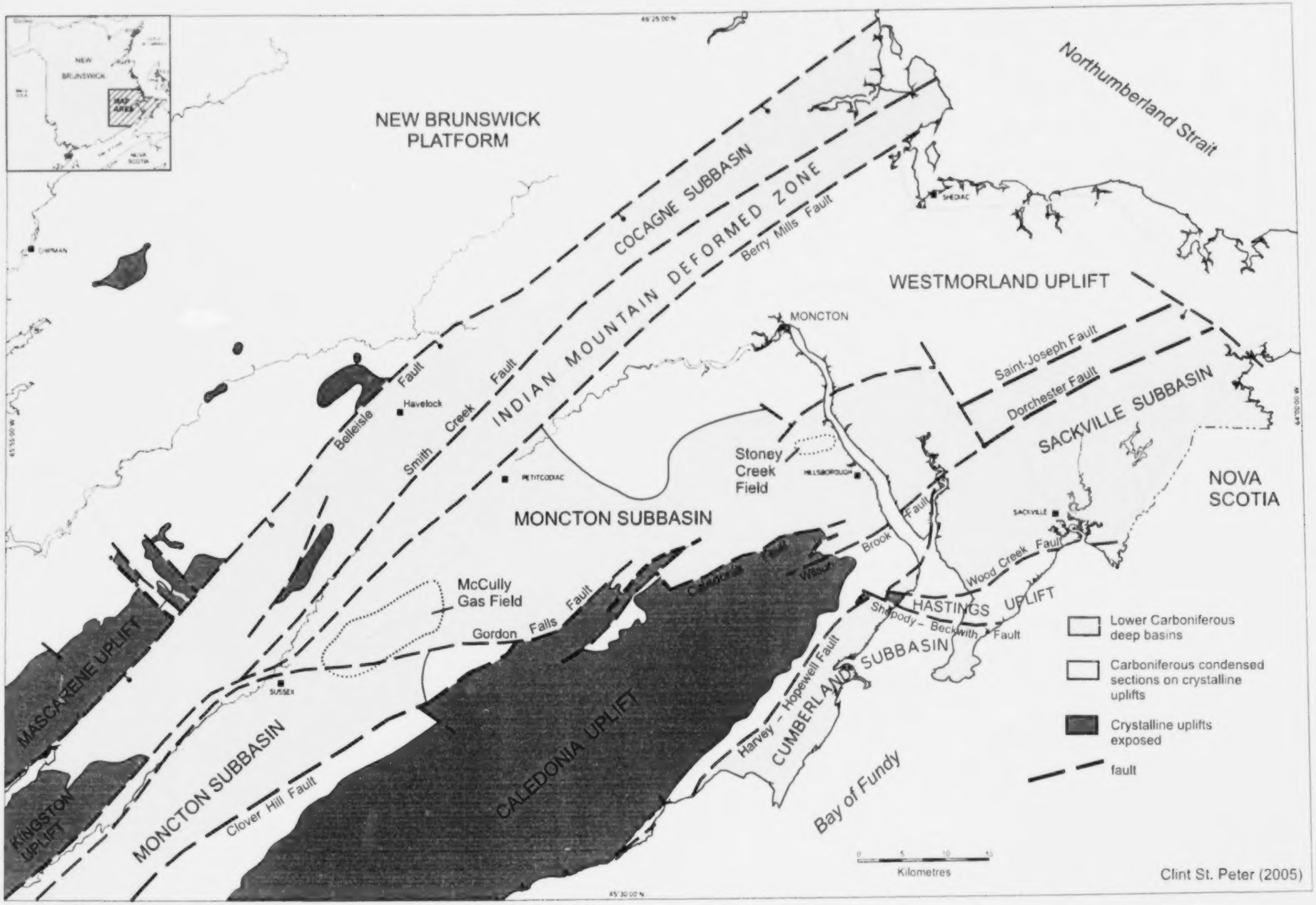

NEW BRUNSWICK PLATFORM
Northumberland Strait
COCAGNE SUBBASIN
INDIAN MOUNTAIN DEFORMED ZONE
Berry Mills Fault
WESTMORLAND UPLIFT
MONCTON
SHEDIAC
CHIPMAN
Belleisle Fault
Havelock
Smith Creek Fault
Saint-Joseph Fault
Dorchester Fault
SACKVILLE SUBBASIN
NOVA SCOTIA
Stoney Creek Field
HILLSBOROUGH
PETITCODIAC
MONCTON SUBBASIN
SACKVILLE
McCully Gas Field
Gordon Falls Fault
Caledonia Fault
Wilson Brook Fault
Wood Creek Fault
HASTINGS UPLIFT
Shepody - Beckwith Fault
CUMBERLAND SUBBASIN
Harvey - Hopewell Fault
SUSSEX
MASCARENE UPLIFT
KINGSTON UPLIFT
MONCTON SUBBASIN
Clover Hill Fault
CALEDONIA UPLIFT
Bay of Fundy
NEW BRUNSWICK
NOVA SCOTIA
MAP AREA
Lower Carboniferous deep basins
Carboniferous condensed sections on crystalline uplifts
Crystalline uplifts exposed
fault
0 5 10 15
Kilometres
Clint St. Peter (2005)
45°25'00"N
45°30'00"N
65°55'00"W
64°00'00"W

**Figure 2.** Carboniferous basins and pre-Carboniferous crystalline uplifts of southeastern New Brunswick.

1. a basal alluvial–lacustrine succession, designated as the Horton Group;

2. a terrestrial redbed clastic succession, designated as the Sussex Group;

3. a mainly marine, mixed clastic–carbonate–evaporite succession, designated as the Windsor Group; and

4. another terrestrial redbed succession, designated as the Mabou Group.

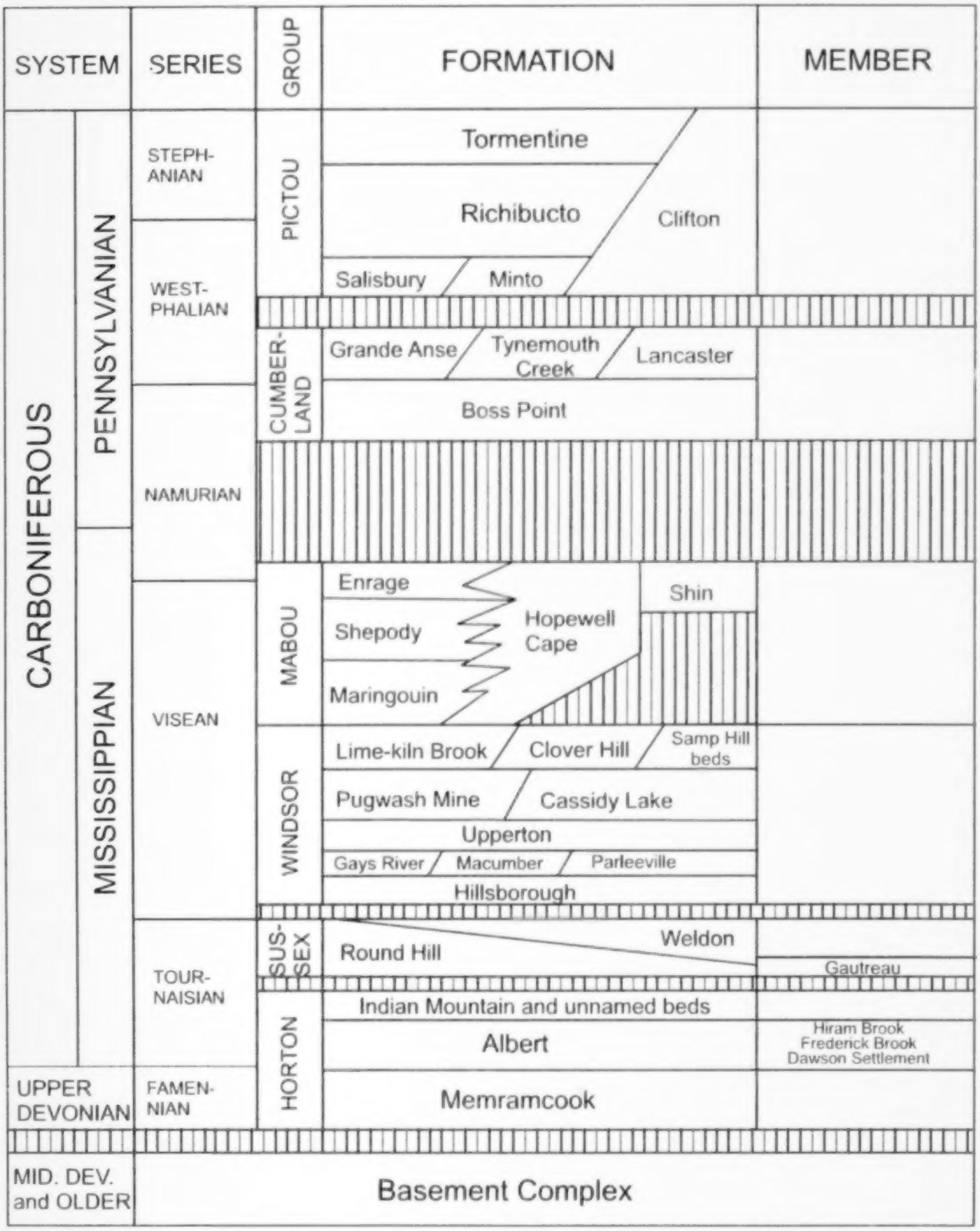
These four groups are interpreted to have filled a complex system of subbasins that evolved collectively in a transtensional–transpressional setting. Local unconformities between the Horton and Sussex groups, and between the Windsor and Mabou groups, may reflect alternating tensional and compressional regimes. Basin fill above the Namurian unconformity includes fluvial–floodplain–mire successions of the Cumberland and Pictou groups. These strata are interpreted as having infilled a thermal subsidence or sag basin.

Bradley (1982) proposed a conceptual model, in which the Maritimes Basin evolved as a two-part structure. The first part represents a Late Devonian to Early Carboniferous strike-slip-dominated, pull-apart basin of limited areal extent. It comprises several depocentres or subbasins (Figure 2) separated by horsts or uplifts (Fralick and Schenk 1981; Bradley 1982; Knight 1983; Martel 1987; Hamblin 1989, 1992; Durling and Marillier 1990; St. Peter 1993). The subbasins are extensional or transtensional depocentres and represent the early phase of Maritimes Basin evolution (Bradley 1982; St. Peter and Johnson, in preparation). Southeastern New Brunswick contains all or part of the Cumberland, Sackville, Moncton, and Cocagne subbasins. The Horton through Mabou stratigraphic sections in each subbasin are broadly similar, suggesting that the depocentres underwent similar tectonic and perhaps paleoclimatic histories.

The second, more widespread part of the Maritimes Basin represents a Late Carboniferous thermal subsidence sag basin. The Upper Carboniferous Cumberland and Pictou groups form a cover sequence that unconformably overlies the older subbasins, and that partly to completely buries the adjoining uplifts. These strata consequently are interpreted to represent the late sag phase of Maritimes Basin evolution (Bradley 1982; St. Peter and Johnson, in preparation).

Location of the active depocentres changed through time. The Moncton Subbasin (Figure 2), for example, subsided during the Late Devonian to Early Carboniferous (Tournaisian), whereas the Cumberland Subbasin was a major deposition site in the Late Carboniferous (Westphalian A–C) (Ryan et al. 1991; St. Peter 1993, 2001). Spatial and chronological data indicate that, immediately after Acadian orogenesis, many intraterrane and interterrane faults were active in the juvenile mountains, creating widely distributed depocentres. As the orogen matured throughout the Carboniferous, the less significant interterrane faults became inactive, leaving

**Table 1**. Generalized stratigraphy and abbreviated nomenclature of the Maritimes Basin in New Brunswick, detailing area covered by the NB_COG database and associated maps.



| SYSTEM | | SERIES | GROUP | FORMATION | MEMBER |
|---|---|---|---|---|---|
| CARBONIFEROUS | PENNSYLVANIAN | STEPHANIAN | PICTOU | Tormentine<br>Clifton | |
| | | | | Richibucto<br>Clifton | |
| | | WESTPHALIAN | | Salisbury / Minto<br>Clifton | |
| | | | CUMBERLAND | Grande Anse / Tynemouth Creek / Lancaster | |
| | | | | Boss Point | |
| | | NAMURIAN | | | |
| | MISSISSIPPIAN | VISEAN | MABOU | Enrage<br>Hopewell Cape<br>Shin | |
| | | | | Shepody<br>Hopewell Cape | |
| | | | | Maringouin<br>Hopewell Cape | |
| | | | WINDSOR | Lime-kiln Brook / Clover Hill / Samp Hill beds | |
| | | | | Pugwash Mine / Cassidy Lake | |
| | | | | Upperton | |
| | | | | Gays River / Macumber / Parleeville | |
| | | | | Hillsborough | |
| | | TOURNAISIAN | SUSSEX | Round Hill<br>Weldon | Gautreau |
| | | | HORTON | Indian Mountain and unnamed beds | |
| | | | | Albert | Hiram Brook<br>Frederick Brook<br>Dawson Settlement |
| UPPER DEVONIAN | | FAMENNIAN | | Memramcook | |
| MID. DEV. and OLDER | | | | Basement Complex | |

the major terrane boundary faults as sites of displacement and associated subsidence (St. Peter 2001).

## Stratigraphy

The general lithostratigraphy of the Maritimes Basin has been summarized by Roliff (1962), Kelley (1967), Hacquebard (1972), Williams (1974), Gibling (1995), and van de Poll (1995).

The Maritimes Basin was formerly divided into five lithostratigraphic groups. In ascending order, these were the Horton, Windsor, Mabou, Cumberland, and Pictou groups (Ryan et al. 1991). Recently, St. Peter (2002) identified an unconformity in the Horton Group in New Brunswick (Table 1). The beds above the unconformity have been designated as the Sussex Group (Johnson and St. Peter 1997, 2004 revision; St. Peter and Johnson 1997, 2004 revision).

The subbasins of the Maritimes Basin contain thick strata of the Upper Devonian to Lower Carboniferous Horton, Sussex, Windsor, and Mabou groups. The distribution and relative thickness of these groups differ greatly from one subbasin to another (Gibling 1995; Hyde 1995; van de Poll 1995). Thinner or condensed sections lie adjacent to the subbasins along the margins or "shoulders" of the Caledonia and Westmorland uplifts.

### *Basement Complex*

The basement terranes underlying the Maritimes Basin (Table 1) are part of the northeastern Appalachian Orogen. They range in age and lithology from Proterozoic Grenville gneiss to Middle Devonian plutonic, volcanic, and sedimentary rocks. The geology and tectonic evolution of these terranes are described more fully by Wilson (1966), Bird and Dewey (1970), Williams (1978, 1979), Williams and Hatcher (1982), Rast (1984, 1989), Stockmal et al. (1987), Barr and Raeside (1989), and Marillier et al. (1989).

### *Horton Group*

The Horton Group represents the earliest fill within the Maritimes Basin in New Brunswick (Table 1). The section contains up to 5 km of alluvial, fluvial, and lacustrine strata of Upper Devonian to Early Carboniferous (lower Tournaisian) age. In the eastern part of the Moncton Subbasin, the Horton Group comprises the basal Memramcook Formation, the overlying Albert Formation, and, locally, the Indian Mountain Formation. Also present are unnamed redbeds that are stratigraphically equivalent to the Indian Mountain Formation (Johnson and St. Peter 1997, 2004 revision; St. Peter and Johnson 1997, 2004 revision).

#### *Memramcook Formation*

The Memramcook Formation of the Horton Group defines the base of the Carboniferous section in the Moncton, Sackville, and Cocagne subbasins (Figure 2). It comprises fluvial strata arranged in fining-upward sequences of grey pebble conglomerate, grey and red sandstone, red siltstone and shale, and minor grey shale.

### *Albert Formation*

The Albert Formation concordantly overlies the Memramcook strata and is widely distributed throughout the Moncton Subbasin. Seismic profiles suggest that beds of the Horton Group exist in the subsurface of the Sackville Subbasin. Albert strata are also exposed in the southwestern part of the Cocagne Subbasin, and boreholes indicate their existence in the northeastern part of that depocentre.

The Albert Formation represents a lacustrine and fluvial sequence. It contains proximal alluvial fan conglomerate; pebble sandstone and lithic sandstone; fining-upward fluvial sandstone; siltstone and shale; distal fluvial and mudflat fine-grained sandstone and mudstone; lacustrine margin and deltaic sandstone; siltstone and organic-lean shale; and offshore and deeper-water-lacustrine organic mudstone and organic-rich oil shale (Smith and Gibling 1987; St. Peter 1992, 1993).

Petroleum was first recognized in rocks of the Albert Formation in the early 1800s. In the 1870s, small quantities of oil were pumped from shallow wells near Dover southeast of Moncton (Hea 1974; St. Peter 2000b). About 30 years later, in 1909, natural gas and oil were discovered in Albert sandstones at Stoney Creek just west of, and along strike from, Dover (Figures 1, 2). The Stoney Creek Field yielded 800,000 bbl of paraffinic crude and 30 bcf of sweet natural gas between 1909 and 1991.

In 2000, Corridor Resources Inc. and Potash Corporation of Saskatchewan Inc. (PotashCorp) discovered a much deeper and larger pool of natural gas in the western part of the Moncton Subbasin near Sussex. This pool, called the McCully Gas Field (Figures 1, 2), is also situated in lacustrine and fluvial sandstones of the Albert Formation. It began producing gas for a small local market in 2003. Corridor Resources plans to build a 45 km lateral line to the Maritimes and Northeast Pipeline to access the northeastern United States gas market (St. Peter and Spady 2003).

Lacustrine organic shales and oil shales of the Albert Formation are key source rocks for the petroleum system in the subbasins of southern New Brunswick (Chowdhury 1995; Chowdhury and Noble 1992; Chowdhury et al. 1991). Most of the organic geochemical information, Rock-eval Pyrolysis data, and Spore Thermal Alteration Indices in the NB_COG database were obtained from organic-bearing beds of the Albert Formation. Plates 2005-4 to 2005-7 (Figure 3) were generated from maturation data and show thermal variations within organic beds of this formation.

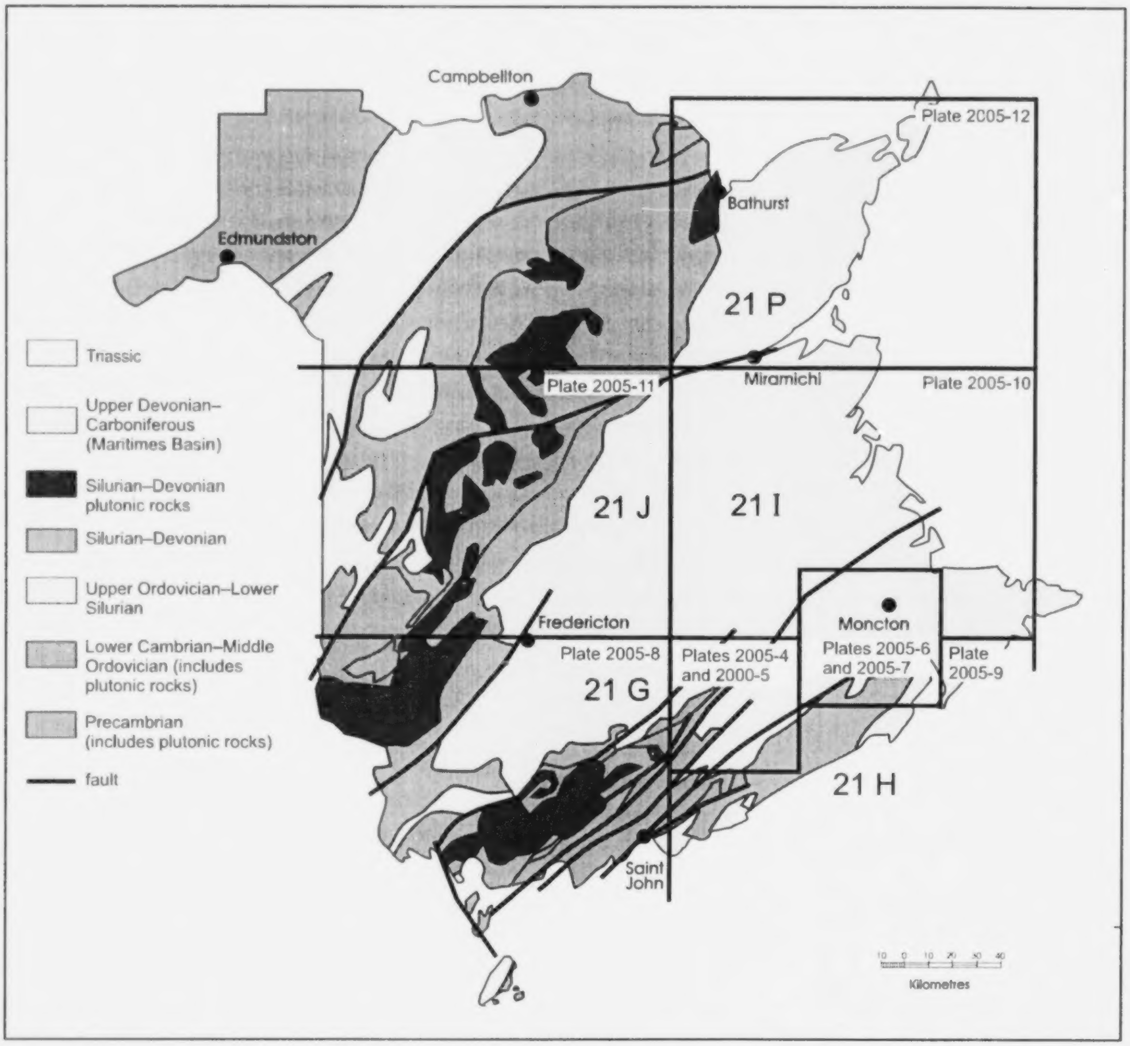

Campbellton
Plate 2005-12
Bathurst
Edmundston
21 P
Triassic
Miramichi
Plate 2005-11
Plate 2005-10
Upper Devonian–Carboniferous (Maritimes Basin)
Silurian–Devonian plutonic rocks
21 J
21 I
Silurian–Devonian
Upper Ordovician–Lower Silurian
Fredericton
Moncton
Lower Cambrian–Middle Ordovician (includes plutonic rocks)
Plate 2005-8
Plates 2005-4 and 2000-5
Plates 2005-6 and 2005-7
Plate 2005-9
21 G
Precambrian (includes plutonic rocks)
fault
21 H
Saint John
10 0 10 20 30 40
Kilometres

**Figure 3.** Generalized geology of New Brunswick (modified after Fyffe et al. 1997). Index map shows location of thermal maturation maps. Plates 2005-4 to 2005-7 represent Horton Group; Plates 2005-8 to 2005-12 represent Pictou Group.

### *Indian Mountain Formation*

The Indian Mountain Formation (Figure 2) concordantly succeeds the Albert Formation (Johnson and St. Peter 1997, 2004 revision). It consists of multiple fining-upward, fluvial cycles of pebbly sandstone, sandstone, siltstone, and shale. Sandstone beds range from buff to grey to green, becoming mainly red in the upper part of the formation. The finer grained strata are also grey to green in the lower beds, progressing to mainly red in upper parts of the section.

Boreholes southwest of Moncton and west of Hillsborough show that redbeds overlie the Albert Formation and underlie the basal Sussex Group unconformity (Table 1; St. Peter, unpublished data). Data from the Imperial Berryton No.1 well indicate that the redbeds consist mainly of red mudstone and siltstone, but include subordinate grey siltstone and shale, and minor red sandstone and conglomerate. These beds previously were assigned to the Weldon Formation. However, their position below the unconformity shows that they are continuous with the underlying Albert Formation and thus can be assigned to the Horton Group. Unpublished palynological data from grey shale in the Berryton well indicate a middle Tournaisian age for the redbeds (Table 1).

The subsurface distribution of these redbeds is not known. In the western part of the Moncton Subbasin and in the subsurface below the Sussex Group unconformity, Horton redbeds have been identified above the Albert Formation in three wells on the southeastern side of the McCully Gas Field (Wilson 2005, in preparation).

## Sussex Group

Until 2000, beds immediately below the Windsor Group were believed to represent a continuous depositional section and were assigned to the Horton Group (McCutcheon 1978; St. Peter 1992, 1993). In 2000 and 2001, exploration staff with Corridor Resources Inc. noted a significant unconformity in clastic strata below the Windsor Group. The unconformity was observed in seismic profiles across the McCully Gas Field east of Sussex. Subsequent mapping southwest of the field revealed that the Horton Group comprised two sequences separated by the unconformity at McCully. Beds above the unconformity and below the Windsor Group are now designated as the Sussex Group (St. Peter 2002, 2004 revision).

The Sussex Group has also been identified near Hillsborough in the eastern part of the Moncton Subbasin (St. Peter and Johnson 1997, 2004 revision). It is represented there by the proximal Round Hill Formation and its distal equivalent, and/or the overlying Weldon Formation (Table 1). The Round Hill Formation overlies crystalline rocks of the Caledonia Uplift or unconformably overlies the Albert Formation. Round Hill strata include grey-green and minor red immature polymictic conglomerate, lithic sandstone, and minor siltstone and mudstone. In the subsurface near Hillsborough, the coarse-grained Round Hill facies is interpreted to grade laterally into grey mudstone, calcareous mudstone, limestone, anhydrite, glauberite, and rock salt of the Gautreau Member (Table 1; Plates 2005-6 and 2005-7). Coarse rocks of the Round Hill Formation and finer grained rocks of the Gautreau Member are gradationally succeeded by varied thicknesses of red mudstone, siltstone, and minor sandstone of the Weldon Formation.

## ***Windsor Group***

The Windsor Group is a Visean sequence of terrestrial and marine strata. It unconformably overlies the Sussex Group and locally oversteps the Horton Group, thereby lying on the crystalline basement (St. Peter and Johnson 1997, 2004 revision). Bell (1929) divided the Windsor Group into five subzones that are interpreted as transgressive and regressive cycles (Schenk 1969). The cycles include algal- and brachiopod-bearing patch reefs, algal-laminated carbonates, gypsum, anhydrite, salt, local potash, red mudstone, and coarse-grained clastic rocks. The clastic rocks occur on the upland side of, and adjacent to, the transgressive margins of the Windsor Sea (Gussow 1953; Schenk 1969; Smith and Collins 1984).

### *Hillsborough Formation*

The base of the Windsor Group in southeastern New Brunswick is represented by terrestrial clastic rocks of the Hillsborough Formation (St. Peter 1992, 1993). The Hillsborough Formation (Table 1) consists predominantly of coarse, red, polymictic conglomerate and lithic sandstone, as well as minor red siltstone and mudrock.

### *Gays River/Macumber/Parleeville Formations*

The Hillsborough beds are succeeded by a thin interval of marine carbonates that have been divided into the Gays River, Macumber, and Parleeville formations (McCutcheon 1981). The Gays River Formation comprises sparsely fossiliferous, algal boundstone accompanied by interbeds of bioclastic wackestone and packstone (McCutcheon 1981). The laterally equivalent Macumber Formation consists mainly of parallel-laminated wackestone and packstone, but contains local interbeds of calcareous sandstone and floatstone breccia. The Parleeville Formation in the western part of the Moncton Subbasin contains brachiopod-bearing algal boundstone, siliciclastic floatstone, pelletoidal packstone, calcareous to non-calcareous sandstone, and minor mudstone (McCutcheon 1981).

### *Upperton Formation*

The Upperton Formation overlies the basal Windsor carbonates throughout most of the Maritimes Basin in southern New Brunswick. The formation is a few metres to tens of metres thick. It is composed mainly of anhydrite, but includes minor carbonate, siltstone, and sandstone beds. The anhydrite is highly gypsified in surface exposures.

### *Pugwash Mine/Cassidy Lake Formations*

The Pugwash Mine Formation conformably overlies the Upperton Formation in the subsurface of the Sackville Subbasin (St. Peter and Johnson, in preparation). The formation consists primarily of rock salt with varied interbeds of anhydrite, shale, sandstone, and dolostone. Its thickness ranges up to several hundred metres.

The Cassidy Lake Formation is stratigraphically equivalent to the Pugwash Mine Formation and lies subsurface in the western part of the Moncton Subbasin. Like the Pugwash Mine Formation, the Cassidy Lake Formation is dominated by rock salt accompanied by minor interbeds of anhydritic and argillaceous rock salt. Potash Corporation of Saskatchewan Inc. (PotashCorp) has mined potash ore (sylvinite) from the Cassidy Lake Formation at Penobsquis near Sussex for nearly three decades (Roulston and Waugh 1985; Wilson 2005).

### *Lime-kiln Brook Formation*

In the Sackville and Cumberland subbasins (Figure 2), the Pugwash Mine Formation is overlain by the Lime-kiln Brook Formation (Ryan et al. 1991; Ryan and Boehner 1994; St. Peter and Johnson, in preparation).

The Lime-kiln Brook Formation records a series of transgressive (marine) and regressive (terrestrial) cycles. The transgressive tongues consist of carbonates and lesser clastic beds, gypsum, and anhydrite. The carbonate intervals range from oolitic grainstone, oncolitic and stromatolitic limestone, and shelly biomicrite, to siliciclastic wackestone (McCutcheon 1981; St. Peter and Johnson, in preparation). The clastic intervals contain calcareous sandstone, sandstone, and red and minor grey calcareous mudstone. The regressive tongues include intervals of red to grey polymictic conglomerate, lithic sandstone, and minor red to grey siltstone and mudstone.

### *Clover Hill Formation*

Subsurface in the western part of the Moncton Subbasin, the Clover Hill Formation succeeds the Cassidy Lake Formation (Anderle et al. 1979; McCutcheon 1981; Wilson 2005). The Clover Hill Formation is a few metres to tens of metres thick. It consists of basal anhydrite and overlying grey claystone that are locally separated by an intervening halite interval.

### *"Samp Hill Beds"*

On the north side of the Cocagne Subbasin near Havelock (Figure 2), the Gays River Formation is disconformably (?) overlain by a few metres of bituminous wackestone, mudstone, and sandstone that McCutcheon (1981) informally called the Samp Hill beds. The beds are concordantly overlain by redbeds of the Mabou Group.

## ***Mabou Group***

Redbeds overlying the Windsor strata in New Brunswick historically were called the Hopewell Group (Norman 1941; Norman and Flaherty 1941; Gussow 1953), but later were renamed as the Mabou Group (Belt 1964, 1965). The contact between the Mabou and Windsor groups ranges from concordant and conformable (?) in the axial part of depositional basins to discordant and angularly discordant on basin margins (McCutcheon 1981; St. Peter and Johnson, in preparation; Wilson 2005). The Mabou Group is Late Visean to Early Namurian in age (Utting 1987; Ryan and Boehner 1994; St. Peter and Johnson, in preparation). In the Cumberland Subbasin of Nova Scotia, its thickness ranges from a few hundred metres to two kilometres (Ryan and Boehner 1994).

In the Cumberland Subbasin of New Brunswick, the Mabou Group comprises the proximal Hopewell Cape Formation and the distal, fining-upward mega-sequences (Table 1): the Maringouin, Shepody, and Enragé formations (St. Peter and Johnson, in preparation). In the Sackville Subbasin, the group is represented by the Maringouin and Hopewell Cape formations (St. Peter and Johnson, in preparation). The Hopewell Cape Formation is situated along the northwestern side of the Cumberland and Sackville subbasins. It includes coarse, alluvial polymictic conglomerate, lithic sandstone, and minor red siltstone and mudrock. Toward the subbasin axes, coarse strata of the Hopewell Cape Formation give way to red mudrock of the Maringouin Formation, sandstone and mudrock of the Shepody Formation, and friable red and variegated pebbly sandstone, sandstone and mudrock of the Enragé Formation.

In the eastern Moncton Subbasin, the Mabou Group unconformably overlies Windsor and older rocks (Johnson and St. Peter 1997, 2004 revision; St. Peter and Johnson 1997, 2004 revision). There, the Mabou Group is defined solely by a thin unit of Hopewell Cape conglomerate and sandstone. In the western Moncton Subbasin, the Mabou Group ranges from a thin conglomerate unit on the subbasin margin to a thick sequence of coarse and fine redbeds in the subbasin centre. The lithostratigraphy of the Mabou Group in the western Moncton Subbasin requires further study.

On the southern New Brunswick Platform, the Mabou Group is characterized by a thin, widespread redbed unit called the Shin Formation. The redbeds are mostly coarse, polymictic conglomerate, lithic sandstone, and minor siltstone and mudstone (St. Peter 2000c, 2001 revision). Mafic volcanic flows (Queenstown Member, Royal Road Basalt, and Hardwood Ridge Basalt) and felsic volcanic rocks of the Cumberland Hill Formation are locally associated with the redbeds (St. Peter 1997, 2001 revision; 2000c, 2001 revision; McLeod 2000). Farther north on the New Brunswick Platform, redbeds that are stratigraphically equivalent to the Shin Formation have been included in the Bathurst Formation (Young 1911; Ball et al. 1981).

### Cumberland Group

The Cumberland Group overlies the Mabou Group and older Carboniferous strata in the Maritimes Basin (Ryan et al. 1991; Ryan and Boehner 1994; St. Peter and Johnson, in preparation). Cumberland rocks overstep all older Carboniferous units and locally overstep the crystalline basement, indicating that the basal boundary of the group represents a regional unconformity (St. Peter and Johnson, in preparation). Additional evidence of the unconformable relationship occurs in the palynostratigraphic record: Cumberland strata in New Brunswick range in age from late Namurian to early Westphalian B, and mid-Namurian palynomorphs are not recorded from Carboniferous rocks in the province (Table 1; St. Peter and Johnson 2005).

### *Boss Point Formation*

The Boss Point Formation represents the basal unit of the Cumberland Group in New Brunswick. This widespread formation contains fluvial, plant-bearing, grey competent pebble conglomerate; grey, cross-bedded sandstone; rippled and parallel-laminated siltstone; subordinate red to grey shale and mudstones; and rare, thin coal seams (Browne 1991; St. Peter and Johnson, in preparation). Over the Hastings Uplift, Boss Point strata are concordantly succeeded by the Grande Anse Formation (Figure 2). The Grande Anse Formation comprises pink and red-brown, cross-bedded sandstone, and red and minor grey siltstone and mudstones; mottled paleosols are common.

### *Tynemouth Creek Formation*

The Tynemouth Creek Formation lies 30 km east of Saint John (Figure 1), is 800 m thick, and represents an outlier of the Cumberland Group. This coarsening-upward, alluvial fan/piedmont succession consists of mudstone, siltstone, tabular and channelized sandstone, and polymictic conglomerate (Plint and van de Poll 1982).

### *Lancaster Formation*

Outliers of the Cumberland Group in the vicinity of Saint John are designated as, or correlative with, the Lancaster Formation (Stopes 1914; Alcock 1938). The Lancaster Formation type area includes grey quartzose sandstone, and grey to black shale. Prolific plant remains in the type section have given rise to the informal name "Fern Ledges" for the Lancaster beds. Stopes (1914) assigned an age of early Westphalia B to the plant assemblage.

## Pictou Group

The Pictou Group represents more than 90% of all Carboniferous surface strata in New Brunswick (Ball et al. 1981; Johnson 1996) and is up to 3 km thick in the Gulf of St Lawrence (Ryan et al. 1991). It unconformably overlies older Carboniferous rocks and locally oversteps the crystalline basement. Pictou strata range in age from late Westphalian C to early Permian (van de Poll 1995; Johnson 1996; St. Peter and Johnson 2005) and are the youngest Carboniferous rocks in the province.

Thin coal seams and coaly shales of the Pictou Group appear locally in outcrops and were intersected in many boreholes during the Carboniferous Coal Drilling Program (Ball et al. 1981). The coal and shale were sampled and assessed for Vitrinite Reflectance (Hacquebard and Avery 1984). The resulting data represent the main source of information used to generate the Maximum Vitrinite Reflectance equivalency maps for the Pictou Group (Plates 2005-8 to 2005-12).

South of the Berry Mills Fault (Figure 2), the base of the Pictou Group is represented by the Salisbury Formation (Gussow 1953; Johnson 1996; St. Peter and Johnson 1997; St. Peter and

Johnson, in preparation). The formation is dominated by red mudstone, siltstone, and red to grey sandstone, accompanied by minor beds of conglomerate and siliceous paleosols.

North of the Berry Mills Fault, on the southern New Brunswick Platform (Figure 2), the base of the Pictou Group is represented by the Minto Formation (St Peter 1997; 2000c, 2001 revision). The Minto Formation is palynostratigraphically equivalent to the Salisbury Formation but is lithologically dissimilar. The Minto Formation is dominated by grey and lesser red sandstone; polymictic and competent (quartzose) clast conglomerate; red and minor grey siltstone and mudstone; minor pedogenic calcrete and silcrete; and rare, thin coal seams. St. Peter (2000c, 2001 revision) included the Westphalian C Hurley Creek and Sunbury Creek formations of Muller (1951) in a redefined and expanded Minto Formation.

In the northern New Brunswick Platform, the Pictou Group is represented by the Clifton Formation, which ranges in age from early Westphalian C to Stephanian (Ball et al. 1981; Legun and Rust 1982). The Clifton Formation contains three members: a basal red shale and minor sandstone; a medial shale overlain by thick, amalgamated sandstone sequences; and an upper red sandstone and shale interval. It also features rare, thin coal seams (Ball et al. 1981; Legun and Rust 1982).

In southeastern New Brunswick, the Salisbury and Minto formations are overlain by the Richibucto Formation (Johnson 1996; Johnson and St. Peter 1997, 2004 revision). This formation is characterized by red and grey micaceous lithic and feldspathic sandstone; intraformational mudstone-clast conglomerate; and lesser red and rare grey siltstone and mudrock.

On the north side of Baie Verte and along the west side of the Northumberland Strait in southeastern New Brunswick, the Richibucto Formation is gradationally succeeded by the Tormentine Formation (Gussow 1953; Johnson 1995, 2003 revision). As with the Richibucto strata, the Tormentine Formation contains micaceous lithic and feldspathic sandstone, intraformational mudstone-clast conglomerate, and red mudstone. Tormentine rocks, however, are exclusively red, giving rise to the area's characteristically bright red soils.

## DATA SOURCES

The organic geochemical and maturation data in the Carboniferous Organic Geochemical (NB_COG) database include values for:

- Vitrinite Reflectance;
- Rock-eval Pyrolysis;
- Total Organic Carbon;

- Spore Thermal Alteration Indices; and
- Spore Colour Alteration Indices.

Source samples for the data were obtained primarily from well cuttings and drill cores; in addition, 633 samples were taken from surface outcrops. Sample sites are located across the Maritimes Basin in the Moncton Subbasin, Sackville Subbasin, Cocagne Subbasin, and New Brunswick Platform (Figure 2). Most of the data represent rocks of the Lower Carboniferous Albert Formation (Horton Group). The remainder come from the Upper Carboniferous Cumberland and Pictou groups (Table 1).

Duplicates of the original hard-copy data were placed in file folders numbered to match the appropriate Reference_Id number in the NB_COG database. (Originals in poor condition were retyped before being filed.) The folders are stored at the Geological Surveys Branch and are available for public inspection and/or copying.

## Data Types

### *Vitrinite Reflectance*

Vitrinite Reflectance is a universally accepted technique for measuring the maturity of fossilized organic matter. It indicates the degree to which the host rock has undergone burial diagenesis, regional metamorphism, or contact metamorphism. Vitrinite Reflectance establishes the effective maximum paleotemperature and its duration in geological time. Determination of maturity is the major indicator used to define boundary conditions of liquid and gaseous hydrocarbon generation, predict coke stability of coal, identify various geological phenomena, and interpret the temperature history during basin evolution (Mukhopadhyay 1994).

Vitrinite Reflectance originally was used to determine the rank of coal. The method has since grown in application and is now a standard calibration technique for comparing other physical and chemical maturation parameters. During the 1970s, Vitrinite Reflectance measurements were oversimplified, especially those obtained from dispersed organic matter. This created difficulties when attempting to interpret geological environments, particularly where reflectance values had been suppressed. Organic petrographers and geochemists have since developed new and improved methods of obtaining Vitrinite Reflectance values (Mukhopadhyay 1994).

Vitrinite is not a single homogenous maceral. Instead, it represents a group of macerals with diverse morphological characteristics that are controlled by such factors as rank and plant type. Typically, an oil emersion microscope is used to measure the reflectivity of at least 30 individual vitrinite grains per rock sample. The measurements are recorded in units of percentage reflectance in oil (%Ro); values usually range from 0%Ro to 3%Ro.

Vitrinite Reflectance measured on whole-rock samples is considered to be more reliable, because autochthonous vitrinite grains are identified more readily in their natural setting than in isolated kerogens (Teichmuller 1987; Mukhopadhyay 1992). However, whole-rock Vitrinite Reflectance is a lengthy process. In an organic- or vitrinite-lean rock, it is recommended that Vitrinite Reflectance be measured by using isolated kerogens (Mukhopadhyay 1994).

The compilation phase of the thermal maturation project identified several key geographical areas that had little or no sample representation in the NB_COG database. To fill the gaps, potential sources of surface and well samples were investigated, and the appropriate samples were obtained. The resulting 37 core and well cutting samples were sent to Global Geoenergy Research Limited to be measured for Total Organic Carbon and Vitrinite Reflectance. Twenty-six of the samples were also analyzed by Rock-eval Pyrolysis to determine their Tmax values (Mukhopadhyay 2004).

### *Rock-eval Pyrolysis*

Rock-eval Pyrolysis is used to identify the type and maturity of organic matter and to detect petroleum potential in sediments (Pimmel and Claypool 2001). The method consists of heating a small, roughly 100-mg sample in a pyrolysis oven at a programmed temperature in an inert, helium atmosphere. The analysis quantitatively and selectively determines the amount of free hydrocarbons (gas and oil) in the sample. It also measures the hydrocarbon- and oxygen-containing compounds such as $CO_2$ that are volatilized during the cracking of unextractable organic matter.

The temperature of the pyrolysis oven is programmed as follows.

- The oven is maintained isothermally at 300°C for three minutes. The volatilized free hydrocarbons are measured by a flame ionization detector (FID) and recorded as the $S_1$ peak (Figure 4).

- The temperature is increased from 300°C to 550°C at a rate of 25°C per minute. This causes the more complex hydrocarbon compounds ($>C_{40}$) to be volatilized and also cracks the non-volatile organic matter, or kerogen. The hydrocarbons released from this thermal cracking are measured by the FID and recorded as the $S_2$ peak. The top of the $S_2$ peak – that is, the maximum temperature of $S_2$ – is called Tmax (Figure 4), which measures the natural thermal maturation of the sample. The $CO_2$ volatized during kerogen cracking is trapped in the 300°C to 390°C range. The trap is heated, and $CO_2$ is released and measured by a Thermal Conductivity Detector (TCD) while the pyrolysis oven cools. The $CO_2$ content is recorded in the pyrolysis output as an $S_3$ peak.

The four basic measurements (Figure 4) produced by Rock-eval Pyrolysis are:

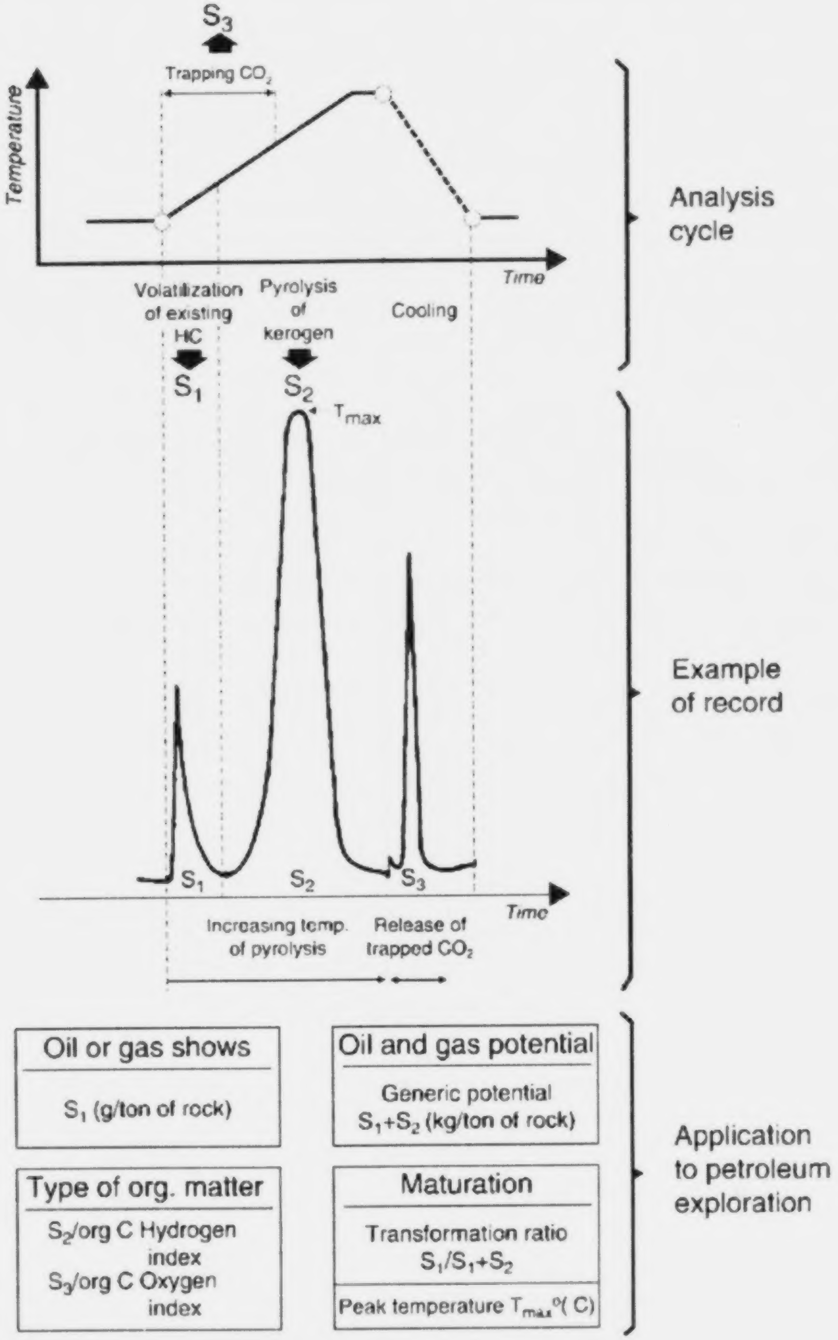

$S_3$
Trapping $CO_2$
Temperature
Time
Analysis cycle
Volatilization of existing HC
Pyrolysis of kerogen
Cooling
$S_1$
$S_2$
$T_{max}$
$S_1$
$S_2$
$S_3$
Time
Increasing temp. of pyrolysis
Release of trapped $CO_2$
Example of record
Oil or gas shows
$S_1$ (g/ton of rock)
Oil and gas potential
Generic potential
$S_1+S_2$ (kg/ton of rock)
Type of org. matter
$S_2$/org C Hydrogen index
$S_3$/org C Oxygen index
Maturation
Transformation ratio
$S_1/S_1+S_2$
Peak temperature $T_{max}$°( C)
Application to petroleum exploration

**Figure 4**. Example of Rock-eval trace (from Tissot and Welte 1984). HC = hydrocarbon.

- $S_1$ = the amount of free hydrocarbons in the sample (in mg hydrocarbon/g rock). If $S_1$ is greater than 1 mg/g, it may indicate an oil show. $S_1$ normally increases with depth. Contamination of samples by drilling fluids and mud can give abnormally high $S_1$ values.

- $S_2$ = the amount of hydrocarbons (in mg hydrocarbon/g rock) generated by thermal cracking of non-volatile organic matter. $S_2$ indicates the quantity of hydrocarbons that the rock potentially could produce, should burial and maturation continue. This parameter normally decreases when burial depth exceeds 1 km.

- $S_3$ = the amount of $CO_2$ (in mg $CO_2$/g rock) produced during kerogen pyrolysis. $S_3$ indicates the amount of oxygen in the kerogen and is used to calculate the oxygen index (see below). Sample contamination can lead to abnormally high $S_3$ values. High concentrations of carbonates that break down at temperatures below 390°C will also cause $S_3$ values to be higher than expected.

- Tmax = the temperature that produces the maximum release of hydrocarbons from cracking of kerogen during pyrolysis. It indicates the natural maturation stage of the organic matter.

The pyrolysis oven can also be used to determine Total Organic Carbon (TOC) of the sample. The residual organic carbon remaining after pyrolysis is placed in an oxidation oven at 600°C. TOC is determined by adding the weight of residual organic carbon to that of pyrolyzed organic carbon. Pyrolyzed organic carbon is measured from the hydrocarbon compounds that issue during pyrolysis.

Rock-eval Pyrolysis data identify the type and maturity of organic matter in petroleum source rocks (Figure 5) by using the following parameters.

- HI = hydrogen index, where HI = $[100 \times S_2]/TOC$. HI indicates the origin of organic matter. The lipid- and protein- rich organic matter of most marine organisms and algae has a higher hydrogen to carbon ratio than does the organic matter of carbohydrate-rich land plants. HI in geological samples ranges from 100 to 600.

- OI = oxygen index, where OI = $[100 \times S_3]/TOC$. OI correlates with the oxygen to carbon ratio, which is high for the polysaccharide-rich remains of land plants and inert organic material (residual organic matter) found in marine sediments. OI values in geological samples range from 0 to 150.

- PI = production index, where PI = $S_1/[S_1 + S_2]$. PI characterizes the evolution level of the organic matter.

- PC = pyrolyzable carbon, where PC = 0.083 x [$S_1$ + $S_2$]. PC corresponds to the carbon content of hydrocarbons that are volatilized and pyrolyzed during analysis.

Figures 4 and 5 illustrate how the maturation of organic matter can be estimated by using the techniques just described. In Figure 4, a Tmax of 400°C to 430°C indicates immature organic matter; a Tmax of 435°C to 450°C indicates oil or mature zones; and a Tmax of greater than 450°C indicates gas and overmature zones.

### *Spore Thermal Alteration Index*

The colour of terrestrial plant spores and their associated organic matter is affected by heat application (Staplin 1969). The Thermal Alteration Index (TAI) provides a visual estimate of the palynomorph (spore) colour in transmitted light. The colours range from yellow to black. The Spore Colour Alteration Index (SCI) is another technique used to measure the progressive darkening of palynomorph colour as thermal maturation increases. Analytical results of both indices are expressed as numerical values. No industry standard exists for the range of values (Humble Geochemical 2005). Table 2 compares the TAI and other colour indices with Vitrinite Reflectance and associated maturation indicators.

The compilation phase of the NB_COG database project identified several key geographical areas for which little or no organic maturation data existed. However, DNR staff had previously collected samples in some of those areas for palynological age determination by consultant Graham Colby. Colby's work included the production of palynological slides. A total of 67 surface samples and 39 well samples were forwarded as kerogen and/or palynological slides to Ford Biostratigraphic Services for Vitrinite Reflectance (%Ro) equivalency determinations from Spore Colour Indices (Ford 2004).

## Spatial Coordinates

The surface location and depth of well cuttings and drillhole samples were gathered from source documents and cross-checked against the DNR's borehole files (see St. Peter 2000a) and digital borehole database.

Latitude, longitude, and elevation of the outcrop samples were determined by transferring the outcrop locations from 1:15 840 scale or 1:20 000 scale field slips onto the appropriate DNR 1:10 000 scale, contoured orthophoto map. The orthophoto maps are contoured at 5 m intervals and are registered using the New Brunswick stereographic projection, which is based on North American Datum 1983 (NAD 83).

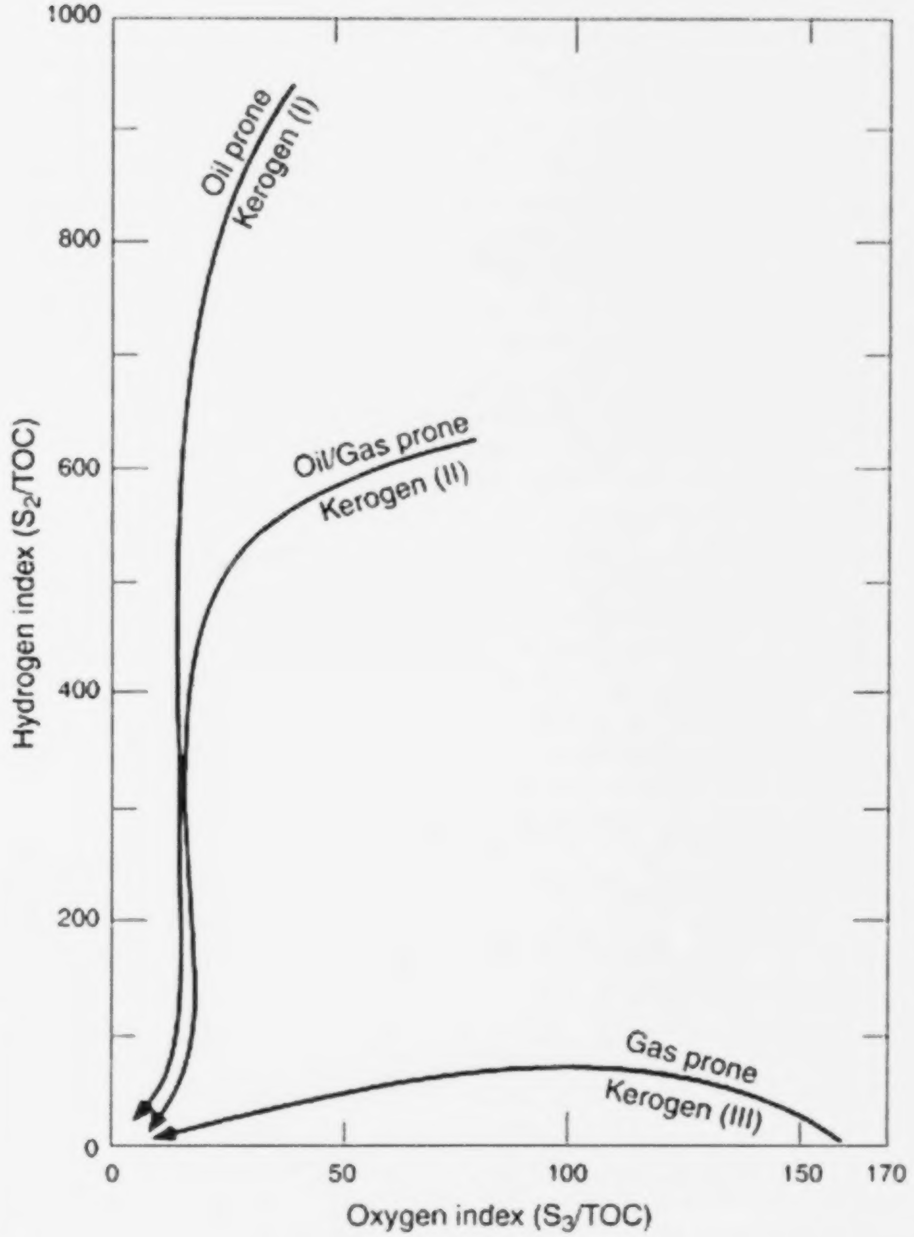
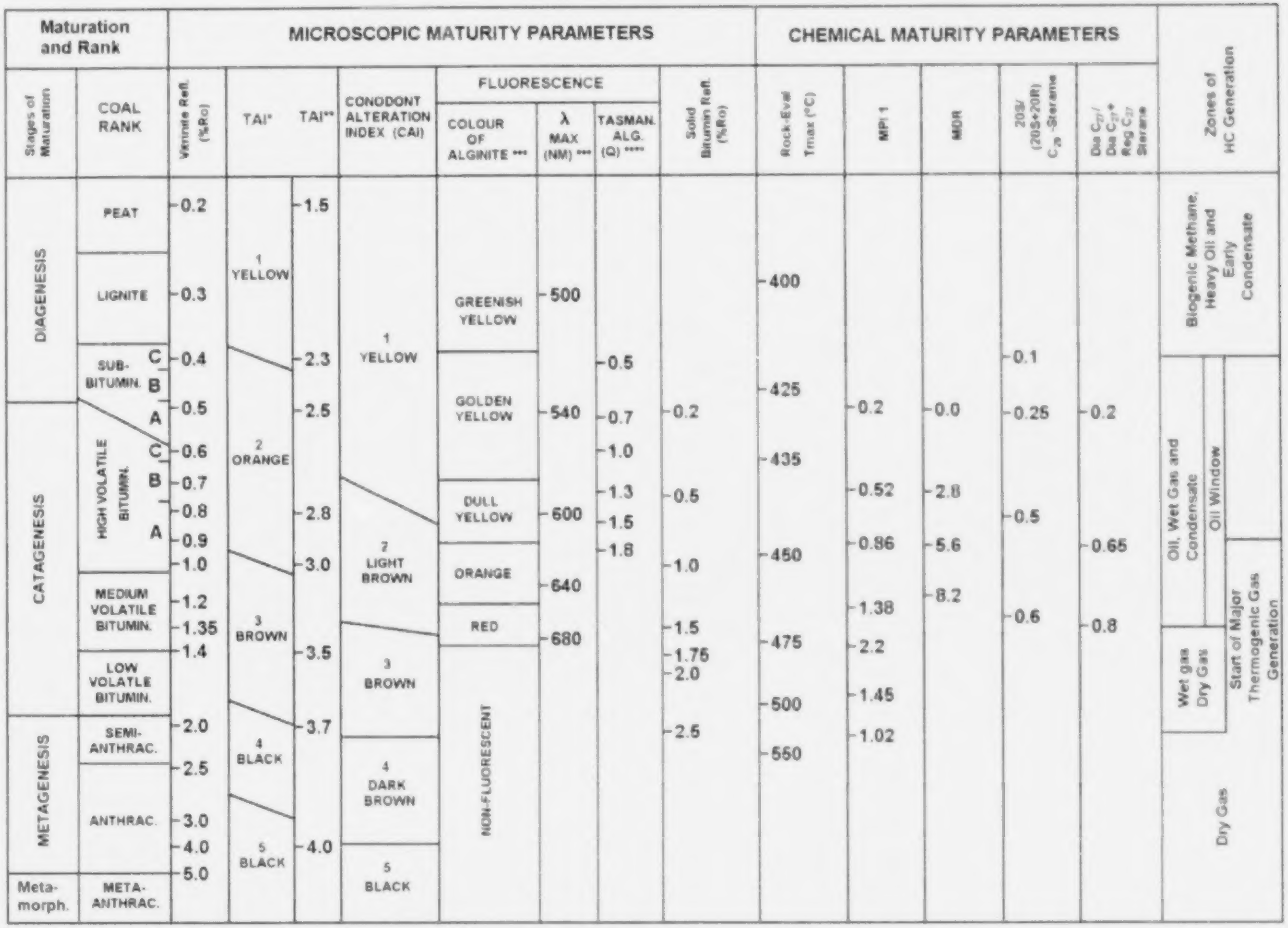


**Figure 5**. Plot of oxygen index (OI) vs hydrogen index (HI) derived from Rock-eval Pyrolysis data (from Emeis and Kvenvolden 1986). TOC = Total Organic Carbon. Down-arrows represent direction of increasing maturation.

**Table 2**. Correlation of microscopic and chemical maturity parameters (from Mukhopadhyay 1994, modified after Mukhopadhyay 1992). Original data from Staplin 1969 *, Jones and Edison 1978 **, Mukhopadhyay and Rullkotter 1986 ***, and Teichmuller 1987 ****.



**Maturation and Rank**

Stages of Maturation: DIAGENESIS; CATAGENESIS; METAGENESIS; Meta-morph.

COAL RANK: PEAT; LIGNITE; SUB-BITUMIN. C, B, A; HIGH VOLATILE BITUMIN. C, B, A; MEDIUM VOLATILE BITUMIN.; LOW VOLATLE BITUMIN.; SEMI-ANTHRAC.; ANTHRAC.; META-ANTHRAC.

**MICROSCOPIC MATURITY PARAMETERS**

Vitrinite Refl. (%Ro): 0.2; 0.3; 0.4; 0.5; 0.6; 0.7; 0.8; 0.9; 1.0; 1.2; 1.35; 1.4; 2.0; 2.5; 3.0; 4.0; 5.0

TAI*: 1 YELLOW; 2 ORANGE; 3 BROWN; 4 BLACK; 5 BLACK

TAI**: 1.5; 2.3; 2.5; 2.8; 3.0; 3.5; 3.7; 4.0

CONODONT ALTERATION INDEX (CAI): 1 YELLOW; 2 LIGHT BROWN; 3 BROWN; 4 DARK BROWN; 5 BLACK

FLUORESCENCE

COLOUR OF ALGINITE ***: GREENISH YELLOW; GOLDEN YELLOW; DULL YELLOW; ORANGE; RED; NON-FLUORESCENT

λ MAX (NM) ***: 500; 540; 600; 640; 680

TASMAN. ALG. (Q) ****: 0.5; 0.7; 1.0; 1.3; 1.5; 1.8

Solid Bitumin Refl. (%Ro): 0.2; 0.5; 1.0; 1.5; 1.75; 2.0; 2.5

**CHEMICAL MATURITY PARAMETERS**

Rock-Eval Tmax (°C): 400; 425; 435; 450; 475; 500; 550

MPI 1: 0.2; 0.52; 0.86; 1.38; 2.2; 1.45; 1.02

MDR: 0.0; 2.8; 5.6; 8.2

20S/(20S+20R) $C_{29}$ -Sterane: 0.1; 0.25; 0.5; 0.6

Dia $C_{27}$/ Dia $C_{27}$+ Reg $C_{27}$ Sterane: 0.2; 0.65; 0.8

Zones of HC Generation: Biogenic Methane, Heavy Oil and Early Condensate; Oil, Wet Gas and Condensate; Oil Window; Start of Major Thermogenic Gas Generation; Wet gas Dry Gas; Dry Gas

## Data Quality

Several factors can affect the quality of data obtained from organic maturation techniques. The Vitrinite Reflectance and Thermal Alteration Index methods require a visual assessment of organic entities, namely vitrinite and palynomorphs. Testing has demonstrated that split samples analyzed at different laboratories or at different times can yield inconsistent results. Discrepancies may be related to operator ability, instrument calibration, or compositional differences within a given sample.

Simple trilete spores in any given sample commonly show a slight range in colours as determined by TAI or SCI (Ford 2004). Spore-rich samples provide greater accuracy than do spore-lean samples. Data quality of spore-lean specimens is determined, not by the method, but instead by the depositional environment of the host sample.

If an operator does not recognize, and take into account, the presence of allochthonous vitrinite or spores in a sample population, both Vitrinite Reflectance and Spore Colour Alteration assessments can yield unreliable results. Specifically, the older and more thermally altered spores can raise the averaged maturation value.

Within the oil window, the reflectance of vitrinite deposited in reducing marine or lacustrine environments is frequently lower by 0.15%Ro to 0.55%Ro than that of vitrinite deposited in more oxic environments such as humic coals (Mukhopadhyay 1992, 1994). The suppression or lowering of Vitrinite Reflectance can result from:

- lithological variations and differences in thermal conductivity and heat capacity;
- incorporation of lipids into the vitrinite structure;
- formation of vitrinite-like macerals from algae or marine grasses;
- impregnation of generated bitumen or incorporation of migrated oil;
- abundance of liptinite macerals in a vitrinite-poor source rock;
- varied degrees of bacterial activity in the sediment; and
- contamination of well cuttings due to cavings from overlying younger horizons or mixing with lignitic additives in drilling mud.

The degree of vitrinite suppression is related to the hydrogen index and source rock maturity. Reflectance suppression increases with source rock quality and is greatest near the middle of the oil window maturities (Lo 1993). If the suppression of lipid reflectance is unrecognized, the reported vitrinite reflectance maturities will be too low, causing a mature source rock to be identified as immature.

An anomalously low maturity profile of a well can be identified by comparing the estimated maturity of oil-generating source rocks with the maturity of sections above and below the source rock, assuming that those sections also were analyzed. As well, the characteristic fluorescence of lipid-rich vitrinite can be readily identified if fluorescence readings are taken during reflectance work (Mukhopadhyay 1994).

Rocks containing less than 0.5 wt. % TOC are most likely to undergo high adsorption of pyrolyzate by the mineral matrix. This results in reduced $S_2$ and HI values, and increased Tmax and OI values. Reduced $S_2$ or $S_3$ peaks can yield unreliable HI or OI values, particularly when TOC is also low, because calculating $S_2$/TOC and $S_3$/TOC involves dividing one small number by another (Peters 1986).

The accuracy of Tmax values ranges from about 1°C to 3°C, depending on the pyrolysis instrument, programmed heating rate, sample size, and position or electronic calibration of the oven thermistor. Tmax values for samples showing $S_2$ peaks of less than 0.2 mg hydrocarbon/g rock are generally inaccurate and should be rejected (Peters 1986).

It is important to recognize that, in addition to the foregoing considerations, maturation data for the NB_COG database were obtained from many studies conducted over three decades. Analytical methods, accuracy, and laboratory standards have changed markedly since the 1970s, and caution is advised when comparing data of different vintages.

### *Discrepancies in Maturation Values*

Iso-reflectance contours on the accompanying map plates were plotted according to reflectance values recorded at a given site for a particular stratigraphic group. In some locales, the contours showed different maturation values for adjacent samples from the same formation. The differing values may be due to one or more of the following scenarios.

- The adjacent sample sites were located at significantly different stratigraphic levels.
- An unidentified fault was located between adjacent sample sites and may have juxtaposed blocks characterized by different burial depths or thermal histories.
- The sample was located in a shear zone, which could have increased its maturation value.
- The original source data or analyses may have been inaccurate or incomplete.

## DATABASE METHODS AND ASSUMPTIONS

### Design of NB_COG Database

Approximately 20% of information for the NB_COG database was compiled from previously assembled database tables or spreadsheets. These include the DNR's digital borehole database and drill core database, among others. Data from pre-existing location and maturation tables were cleaned, reformatted, imported into the new database structure, and checked against the original data (where available) for accuracy and completeness. The NB_COG database was designed as a third normalized relational database, incorporating sample type, location, geochemical analyses, and analytical values. New maturation data were added manually from other sources or imported from company-supplied spreadsheets.

The borehole catalogue database (St. Peter 2000a) was modified to create a table of exploration companies (Company_Licensee) and a table of boreholes for the province (Dh_Collar_Location). To maintain consistency and to facilitate cross-referencing and/or database linking, the NB_COG database usually retained the same Unique Identifier (Primary Key) field as the original borehole catalogue. For samples taken from diamond-drill holes completed for mineral exploration, however, the assigned Unique Identifier (UI) corresponds to the "Hole Reference #" in the drill core database, which has its own Unique Identification (UI) system.

Third normalization of a database generally removes any calculated data fields to simplify database structure and reduce file size. The values can be generated through the query system. For this project, several calculated fields were retained to make the database more user friendly, allowing clients to track how the data were derived.

All calculated fields entered manually into the database were recalculated using appropriate formulas in Access queries. The recalculated values were placed in separate columns, and the calculated values were validated against data in the table. When discrepancies were identified, the original source material was checked for input errors. Appropriate corrections were made in the database and noted in the source material. After corrections were made, the calculated fields were recalculated and rechecked. When all values matched, the duplicate fields were removed from the data tables. The foregoing process resulted in a cleaner and more complete data set, because, in many cases, the source material omitted data provided in the calculated fields.

An extra field was added in the Dh_Samples and the Rx_Sample_Description tables to show palynology assemblages that coincided with the maturation sample interval and location. Coincident palynological data are indicated only for maturation types other than TAI or SCI.

## Methodology for Conversion to %Ro

The maps and sections accompanying the NB_COG database use contours to portray spatial variability in thermal maturation of the Maritimes Basin strata in New Brunswick. Each contour represents a value of equal maturation level, which necessitated converting the various maturation indices — %Ro, Tmax, TAI, and SCI — to a common indicator. Because Vitrinite Reflectance is the most universally accepted evaluator of organic thermal maturation, all other indices were converted to equivalent %Ro.

Determining the %Ro equivalency values for samples lacking Vitrinite Reflectance analyses was accomplished by using the chart in Table 2. A grid was placed over the chart to determine the equivalent %Ro values for key Tmax values. To interpolate between key Tmax values, %Ro values were scaled linearly rather than logarithmically for each degree of Tmax. Extreme precision was considered unnecessary.

The chart demonstrated that no accurate %Ro values could be measured for samples showing a Tmax value of less than 400°C. Nor did a literature search reveal any equivalency scale for %Ro and Tmax values lower than 400°C. The Tmax value of 300°C was therefore extrapolated from the chart and assigned a value equal to 0.05 %Ro. Using this baseline, %Ro values were interpolated for Tmax readings of between 300°C and 400°C. A similar method was used to assign %Ro values to the measured TAI values, using the TAI ** scale in Table 2.

The conversion values were placed in a lookup table (ConvertToRo) within the database. The table can be used during data retrieval to assign %Ro equivalency values to samples that have undergone only Rock-eval Tmax or TAI analyses.

## Plotting of Contour Maps

### *Data Screening*

Before plotting the %Ro equivalency maps, it was necessary to select the appropriate maturation data to ensure that the maps would accurately portray the spatial distribution of thermal values as "hot spots." Plot fields were added to the Dh_Samples and Rx_Sample_Description tables to designate samples for which data were questionable. "Y" designates data used in map plotting; "N" designates information kept in the database but rejected for plotting purposes.

Maturation data were available from both outcrop and well cutting samples. Some wells exceeded 3 km in depth and yielded maturation values for several positions in the stratigraphic section — that is, for the Z location — for each group plotted on a given map plate. With samples from the Horton Group, particularly the Albert Formation, the degree of structural complexity made it difficult to determine the precise stratigraphic level of origin.

The data-screening process involved three considerations regarding the X–Y–Z location.

- If the outcrop sample location could not be accurately determined, the location and its associated data were excluded from the database.

- Hacquebard and Avery (1984) reported %Ro values for samples obtained from exploration holes associated with the Carboniferous Drilling Project (Ball et al. 1981) but did not cite the depth from which the samples were taken. The original drill logs showed that the holes typically intersected a single thin coal seam or organic shale interval. It is assumed that the analyzed samples came from these coal or organic shale intervals. The intersection level is assigned as the sample depth in the database.

- Some hard-copy reports cited only a single depth for well cutting samples. In such cases, the depth assigned in the database represents the depth at the base of the sample interval, as recorded on the vial, sample bag, or lithological log description.

After the data-screening process, sufficient information remained to plot nine %Ro iso-reflectance contour maps: four maps for the Horton Group in southeastern New Brunswick at a 1:75 000 scale, and five maps for the Pictou Group in eastern and southern New Brunswick at a 1:150 000 scale. The maps accompany this report, appearing as Plates 2005-4 to 2005-7 and Plates 2005-8 to 2005-12 respectively. Insufficient data existed to produce similar maps for the Sussex, Windsor, Mabou or Cumberland groups.

The plotting methodology was designed to accommodate one maturation value per X–Y coordinate. Yet for many well sites and some outcrop locations, data for the Horton and Pictou groups yielded more than one maturation value per stratigraphic unit. It therefore was decided to plot the maximum %Ro value for each site and to produce maximum thermal maturation maps for both groups.

Two additional factors were involved in plotting maps for the Horton Group.

- Maximum thermal maturation plots for the group did not include data from outcrop samples. In some cases, the outcrop samples came from sites located immediately beside wells for which maturation data was available from depths of greater than 2 km. Attempting to juxtapose the minimum maturation data from surface outcrops with the maximum maturation data from well bottoms would have produced meaningless contour patterns.

- The maximum iso-reflectance maps for the Horton Group oversimplify the thermal maturation levels for various stratigraphic sections. To partly rectify this situation, two of the four Horton Group maps were generated to show minimum iso-reflectance contours at the 1:75 000 scale. Information for the minimum plots was obtained from the outcrop data and from the minimum measured or calculated Vitrinite Reflectance equivalency values of adjacent wells.

Most data for the Pictou Group on the New Brunswick Platform came from the relatively shallow holes sunk during the Carboniferous Drilling Project. In several instances, differences in thermal maturation values could be explained only by inferring the presence of faults in the section.

### *Map Generation*

The custom user interface for the NB_COG database can construct data queries from pick lists and generate pre-formatted output files. Data are extracted in four formats, the first three of which are CARIS .dat files: (1) location/sample type symbol.dat file, (2) reference number label.dat file, (3) (%Ro) value.dat file, and (4) Golden Software–Surfer8 (x, y, z1, z2) .dat file.

The three CARIS .dat files were imported directly into CARIS for plotting the sample locations, their labels, and their maturation values. When extracting data for a lithostratigraphic group, both the borehole and surface samples were used. Data were extracted for the entire data set rather than for a single map area to ensure that the contours edge-matched across the map sheet boundaries.

The coloured iso-reflectance contour layers were generated in Surfer8 using the Surfer .dat file. Appendices I and II describe the contouring process in detail; the following account summarizes the procedure, using the Pictou Group as an example.

1. The Surfer file .dat is used to create a grid (.grd) file.

2. The grid file is used to create a %Ro contour map for the entire Pictou Group data set. Standards are applied to define contour spacing, colours, and font.

3. The boundaries for each Pictou Group map sheet — for instance, Map 21 P (Bathurst Sheet) — are created by matching the assigned graphic "limits" property to the designated boundaries of that specific map area.

4. A Surfer script file is used to export the graphic as a .tiff file and a geo-reference (.tfw) file.

5. The resulting .tiff and .tfw files are imported into Golden Software–Didger3, which combines the two files to create a .geotiff (geographically referenced tiff) file — in this case, for Map 21 P. The .geotiff file is then imported into CARIS, which layers it with other files to create the finished product. The base layer consists of the contoured

.geotiff file. The middle section comprises two types of coloured polygons superimposed to represent the uncontoured geological units and bodies of water. The upper or topology layer contains the streams, roads, lithologic contacts, lithologic unit labels, sample location symbols, sample labels, and sample values.

6. Steps 3, 4, and 5 are repeated for each of the four other map areas using Pictou Group data.

### *Profiles*

Six stratigraphic profiles were created to accompany the Pictou Group and Horton Group maps. They were generated using collar location coordinates, elevations, and sample depths converted to elevations above sea level. Profile orientation was designed to make optimal use of boreholes containing the most abundant data and to show representative sections of the Maritimes Basin geology.

The three Pictou Group profiles are listed below.

- Profile E–A is oriented southwest–northeast. It extends from the Oromocto Lake area on Map Sheet 21 G (Plate 2005-8) through to Miscou Island on Map Sheet 21 P (Plate 2005-12).
- Profile F–G is oriented northwest–southeast. It transects parts of Map Sheets 21 G and 21 J (Plates 2005-8 and 2005-11).
- Profile H–I is oriented northwest–southeast. It occurs in the Moncton area on Map Sheet 21 I (Plate 2005-10).

The three Horton Group profiles are oriented approximately northwest–southeast within the Moncton Subbasin and appear on Plates 2005-4 to 2005-7. One profile is situated east of the Petitcodiac River, the second lies west of the river, and the third is positioned across the western margin of the subbasin.

## MATURATION TRENDS IN THE ALBERT FORMATION

Plates 2005-4 to 2005-7 show thermal maturation values for the Horton Group of the Moncton and Cocagne subbasins. Because more than 95% of data for the Horton Group derive from the Albert Formation, the maps effectively portray regional thermal trends of the Albert Formation. As such, they can be used to directly evaluate the petroleum system within Albert strata.

Several general observations can be made concerning maturation trends in the Albert Formation.

1. The minimum maturation maps indicate that the Albert Formation, whether exposed or buried, has matured to at least to the oil window throughout the database area. Petroleum shows have been recorded from many exposures of Albert sandstone along the southern margin of the Moncton Subbasin. They are especially prevalent in the eastern subbasin between Rosevale and Taylor Village and in the exposed belt from Saint-Joseph to the old Stoney Creek Gas and Oil Field (Figure 2).

2. The maximum maturation maps and their respective cross-sections indicate a regional thermal high that reaches from the Sussex area in the western Moncton Subbasin to Indian Mountain in the northeastern Cocagne Subbasin. In the Moncton Subbasin, the McCully Gas Field coincides with the dry gas thermal level (Figure 2), providing collaborative evidence of the thermal high. In the Cocagne Subbasin, the thermal high is indicated by equivalent Vitrinite Reflectance values taken from the dry gas zone found by Columbia Natural Resources Canada Limited in deep wells near Monteagle.

3. Thermal highs in the eastern Moncton Subbasin are recorded by data from the Columbia Natural Resources Canada Limited Beaver Brook No.1 well (UI-705), the Irving/Chevron Hillsborough No.1 well (UI-333), and the Columbia/Corridor T.C.H. G-100 well (UI-709). The last-named well is situated in the College Bridge area 2 km east of the eastern boundary of Plate 2005-6. The elevated thermal values in all three wells coincide with the Dawson Settlement Member, which forms the basal strata of the Albert Formation.

   One particular thermal high appears to extend throughout the deeply buried Albert beds between the Beaver Brook No. 1 and Hillsborough No. 1 wells. It is not restricted to the contoured bulls-eyes around the wells, as is depicted on the maps. (Surfer8 software has a limited contouring capacity when handling widely spaced data points, such as occur with this database.) It therefore seems likely that rocks of the Albert Formation occur in the gas zone of thermal maturation over a widespread area in deep sections of the eastern Moncton Subbasin between Berryton and Hillsborough.

4. On the minimum thermal maturation maps, the Cumberland Subbasin is shown to contain thermally immature strata. The depiction is caused by the Surfer8 contouring process, which extrapolates contour intervals into areas of no data.

Exposed strata of the Albert Formation in the Indian Mountain–McQuade belt are hard, indurated, and cherty. This implies a significant vertical displacement along the Smith Creek and Berry Mills faults, suggesting that several kilometres (?) of younger Carboniferous rock may have been eroded from the Albert Formation exposed in the area.

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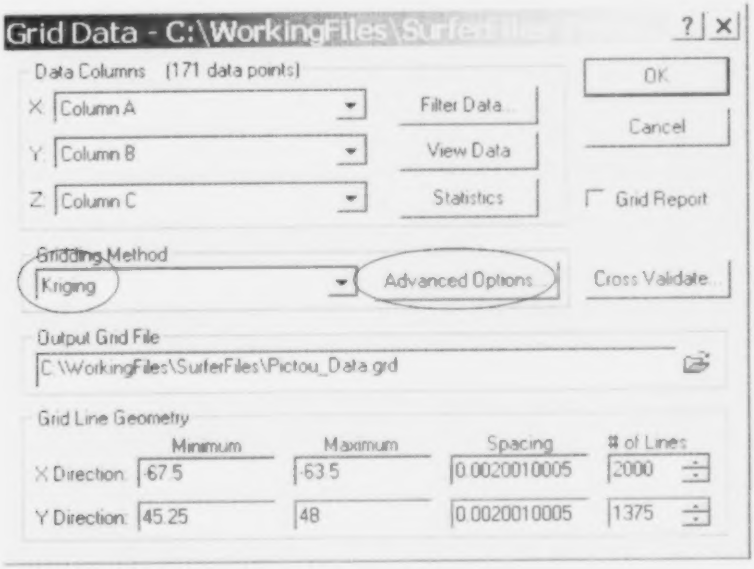
# APPENDIX I: PROCEDURES IN SURFER8

**How to Generate Contour Maps in Surfer8**

1) Using Access query, create a data.dat file with the format of Longitude (-ve), Latitude, %Ro, Sample Identifier (optional) (e.g., -65.35667,45.73083,1.58,UI38).

2) On Menu bar click Grid >> Data >>. In Open dialog box select your xxx.dat file and click Open>>.

3) In Gridding Method, select "Kriging" Then click the Advanced Options button.


Grid Data - C:\WorkingFiles\Surfer
? ×
OK
Cancel
Filter Data...
View Data
Statistics
Advanced Options...
Cross Validate...

Data Columns (171 data points)

X: Column A

Y: Column B

Z: Column C

☐ Grid Report

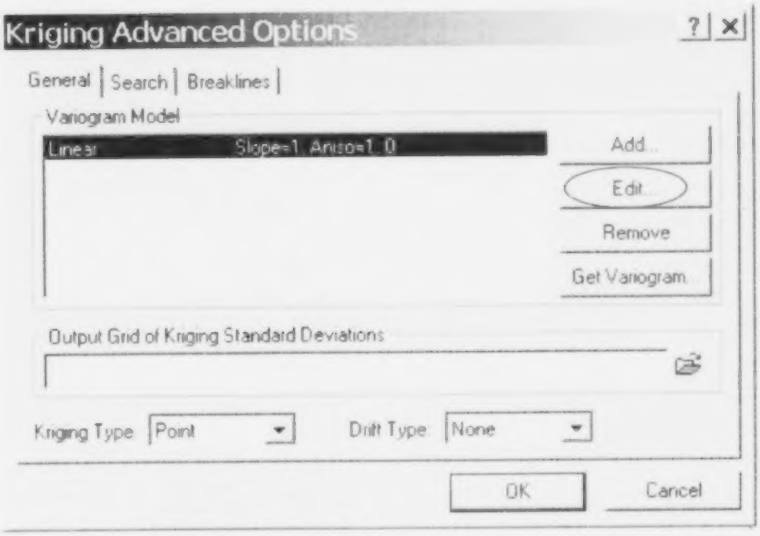
Gridding Method: Kriging

Output Grid File: C:\WorkingFiles\SurferFiles\Pictou_Data.grd

Grid Line Geometry

| | Minimum | Maximum | Spacing | # of Lines |
|---|---|---|---|---|
| X Direction: | -67.5 | -63.5 | 0.0020010005 | 2000 |
| Y Direction: | 45.25 | 48 | 0.0020010005 | 1375 |

4) Click the Edit button.


Kriging Advanced Options
? ×
General
Search
Breaklines
Add...
Edit...
Remove
Get Variogram...
OK
Cancel

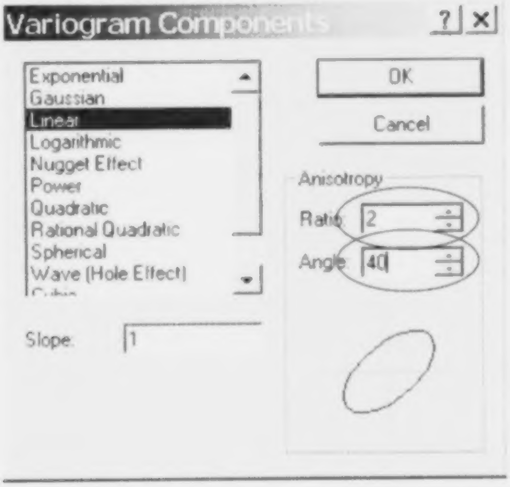
Variogram Model: Linear Slope=1, Aniso=1, 0

Output Grid of Kriging Standard Deviations

Kriging Type: Point

Drift Type: None

5) In the Variogram Components dialog box, under Anisotropy set Ratio = 2 and Angle = 40, then click OK>>OK to get back to the Gridding Screen.


Variogram Components
?
×
Exponential
Gaussian
Linear
Logarithmic
Nugget Effect
Power
Quadratic
Rational Quadratic
Spherical
Wave (Hole Effect)
OK
Cancel
Anisotropy

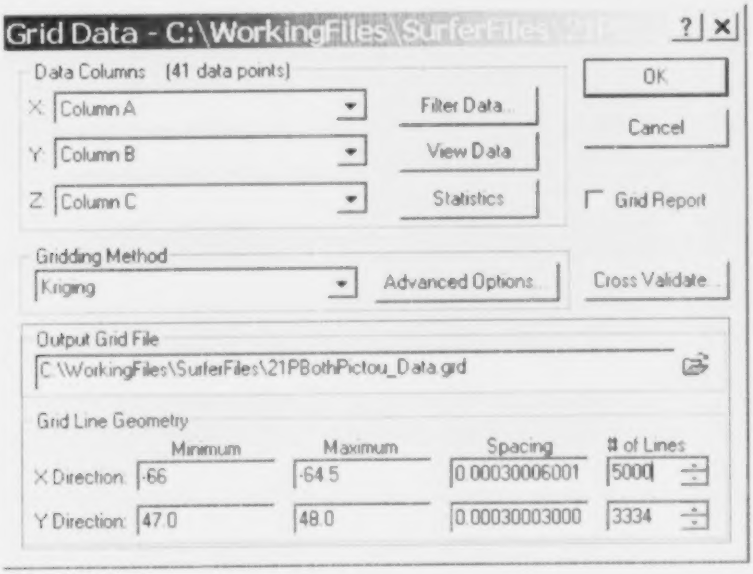
Linear

Ratio: 2

Angle: 40

Slope: 1

6) Under Output Grid File, if you want to rename the default name or folder you do it here. Set your X and Y Max and Min values, either as map boundaries or as limits other than data limits that are default. Set the Spacing or # of Lines (depends on size of area). More lines take more time to grid but give smoother results. Then click OK>> (2 minutes to 1 hour +, depending on size and number of lines selected) OK>>.


Grid Data - C:\WorkingFiles\SurferFiles\
?
×
OK
Cancel
Filter Data...
View Data
Statistics
Advanced Options...
Cross Validate...

Data Columns (41 data points)

X: Column A

Y: Column B

Z: Column C

☐ Grid Report

Gridding Method: Kriging

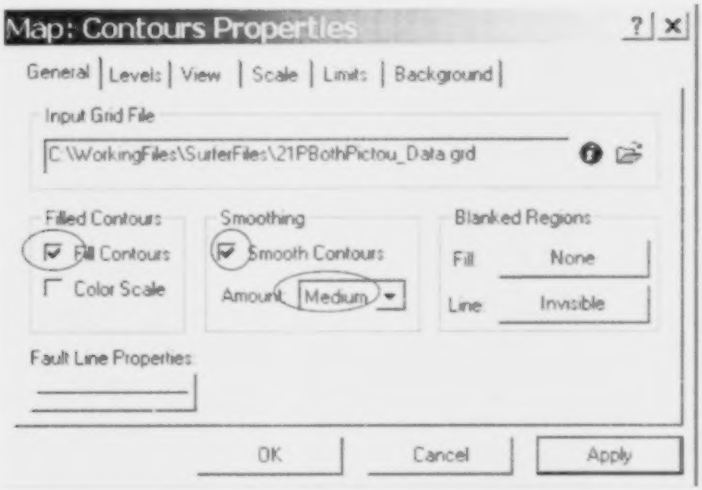
Output Grid File: C:\WorkingFiles\SurferFiles\21PBothPictou_Data.grd

Grid Line Geometry

| | Minimum | Maximum | Spacing | # of Lines |
|---|---|---|---|---|
| X Direction: | -66 | -64.5 | 0.00030006001 | 5000 |
| Y Direction: | 47.0 | 48.0 | 0.00030003000 | 3334 |

7) Using this grid file a new contour map can be generated by Surfer. From the main Menu bar select Map >> Contour Map >> New Contour Map...>>. In the Open Grid dialog box, select the grid file just created (usually default selected) and click Open >>. From the main Menu Bar, select View >> Fit to Window. From the left Sidebar, right click on Contours >> Properties >>.

8) Set Check on Fill Contours, Check Smooth Contours and set Amount = Medium. Click Apply >>.


Map: Contours Properties
? ×
General | Levels | View | Scale | Limits | Background
OK
Cancel
Apply

Input Grid File: C:\WorkingFiles\SurferFiles\21PBothPictou_Data.grd

Filled Contours

☑ Fill Contours

☐ Color Scale

Smoothing

☑ Smooth Contours

Amount: Medium

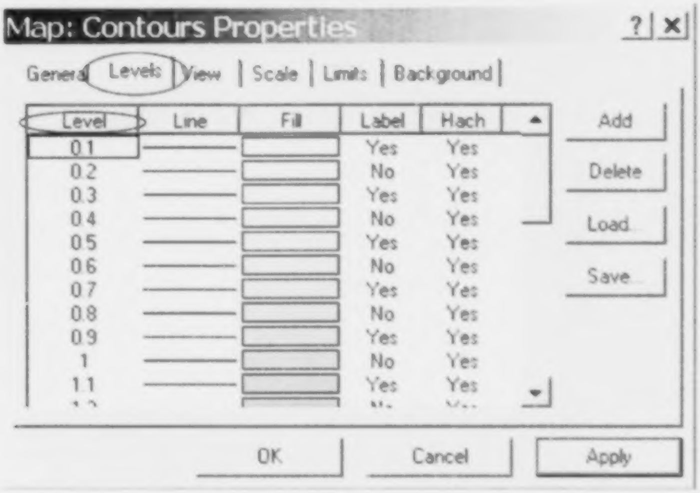
Blanked Regions

Fill: None

Line: Invisible

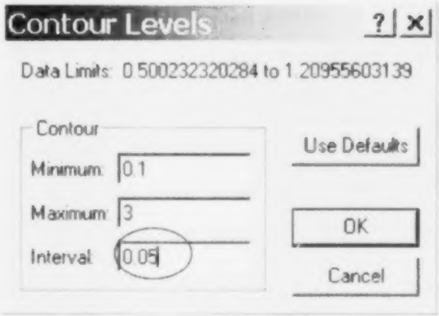
Fault Line Properties

9) Click on the Levels tab of the Properties dialog box. Click on the "Level" header to define contour interval.


Map: Contours Properties
? ×
General | Levels | View | Scale | Limits | Background
Add
Delete
Load...
Save...
OK
Cancel
Apply

| Level | Line | Fill | Label | Hach |
|---|---|---|---|---|
| 0.1 | | | Yes | Yes |
| 0.2 | | | No | Yes |
| 0.3 | | | Yes | Yes |
| 0.4 | | | No | Yes |
| 0.5 | | | Yes | Yes |
| 0.6 | | | No | Yes |
| 0.7 | | | Yes | Yes |
| 0.8 | | | No | Yes |
| 0.9 | | | Yes | Yes |
| 1 | | | No | Yes |
| 1.1 | | | Yes | Yes |

10) Accept defaults or change setting, Interval = 0.05. Click OK>> Apply>>.


Contour Levels
?
×
Contour
Use Defaults
OK
Cancel

Data Limits: 0.500232320284 to 1.20955603139

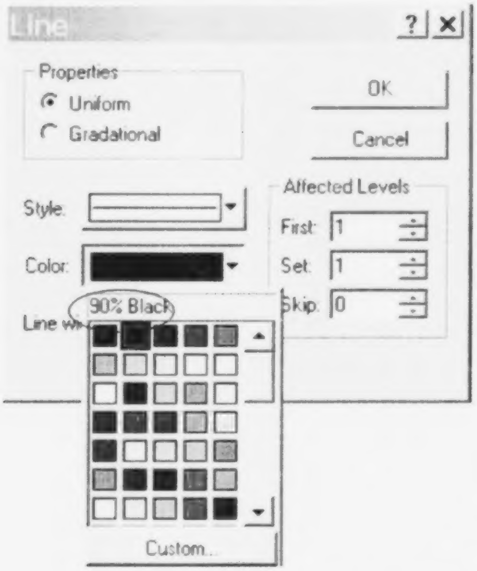
Minimum: 0.1

Maximum: 3

Interval: 0.05

11) Click on "Line" header>>.

12) Click on the Color dropdown, change colour to any colour but black. (This will come up in a later step.) Normally use 90% Black. Then click OK>> Apply>>.


Line
?
×
Properties
OK
Cancel
Style:
Color:
Line w
Affected Levels
Custom...

● Uniform

○ Gradational

Color: 90% Black

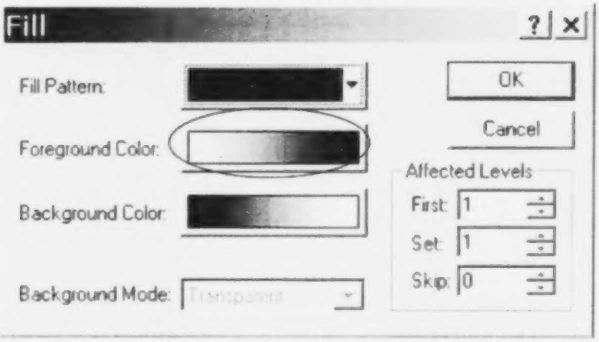
First: 1

Set: 1

Skip: 0

13) Click on "Fill" header.

14) Click the Foreground Color bar.



Fill Pattern:

Foreground Color:

Background Color:

Background Mode: Transparent

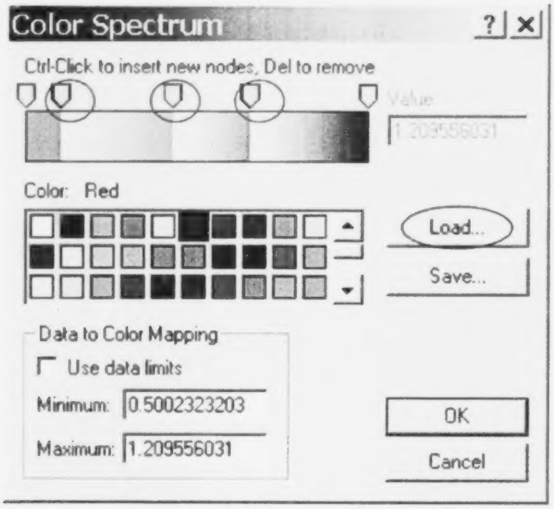
Affected Levels

First: 1

Set: 1

Skip: 0

15) Follow the instructions on the page to add desired colour design or Load a preset group (I set up contrasting colours to reflect the stages of thermal maturation, i.e. oil window 0.40-1.3499). Click OK>> OK>> Apply>>.



Ctrl-Click to insert new nodes, Del to remove

Value 1.209556031

Color: Red

Data to Color Mapping

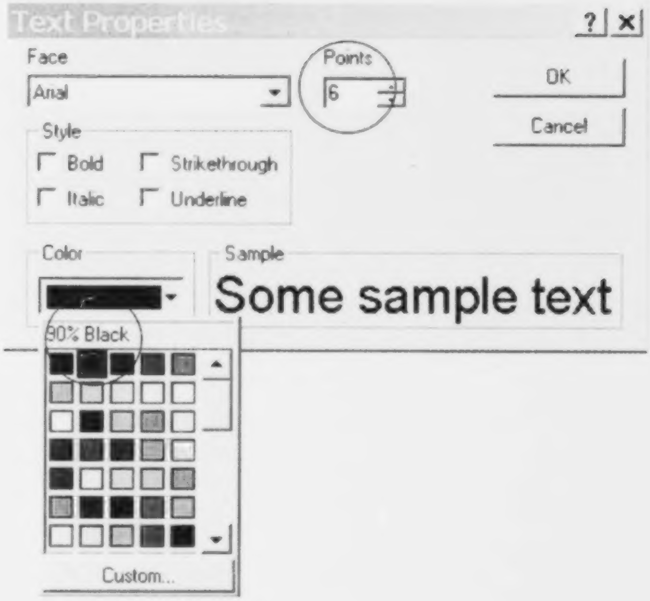
☐ Use data limits

Minimum: 0.5002323203

Maximum: 1.209556031

16) Click on the "Label" header>>.

17) Set preferred Font and Point size. Click on the Color dropdown, change colour to any colour but black (the reason will be explained in a later step). Normally use 90% Black. Then click OK>> OK>> Apply>.



Text Properties

Face: Arial

Points: 6

Style

☐ Bold ☐ Strikethrough

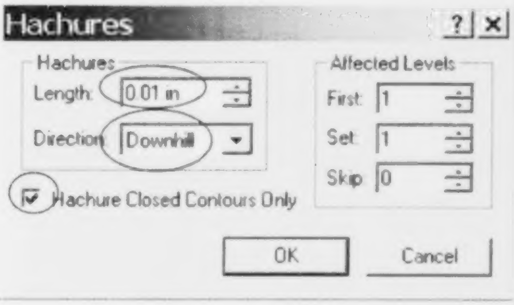
☐ Italic ☐ Underline

Color: 80% Black

Sample: Some sample text

18) Click on “Hach” header.

19) Set Hachures Length = 0.01; Direction = Downhill and place a check mark in Hachure Closed Contours Only. Then click OK >> Apply>>.



Hachures

Hachures

Length: 0.01 in

Direction: Downhill

☑ Hachure Closed Contours Only

Affected Levels

First: 1

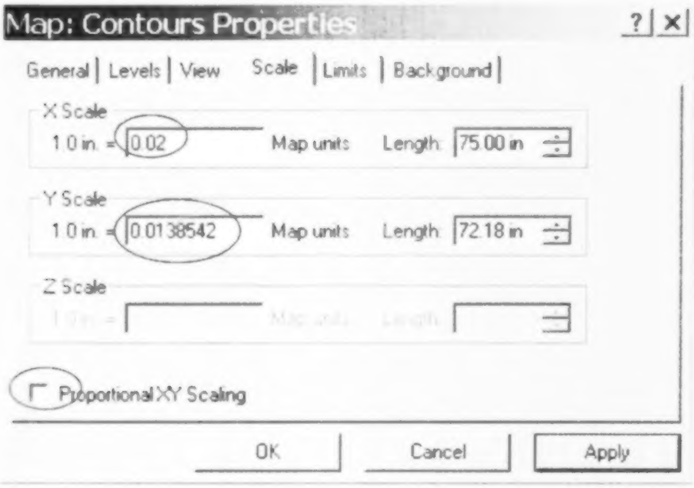
Set: 1

Skip: 0

20) Select the “Scale” tab on the properties dialog.

21) Uncheck Proportional XY Scaling checkbox. Set X Scale = 0.01 and Y Scale = 0.0069271 (or X Scale = 0.02 and Y Scale = 0.0138542 or X Scale = 0.04 and Y Scale = 0.0277084) so that the length roughly matches your expected finished product. This is the Latitude to Longitude ratio for New Brunswick in general. This is roughly applied now to prevent later

distortion of the contour labels when this is modified to make a geo-referenced graphic. Then click Apply>>. From Menu Bar select "View">> "Fit to Window".


Map: Contours Properties
? ×
General | Levels | View | Scale | Limits | Background
OK
Cancel
Apply

X Scale: 1.0 in. = 0.02 Map units Length: 75.00 in

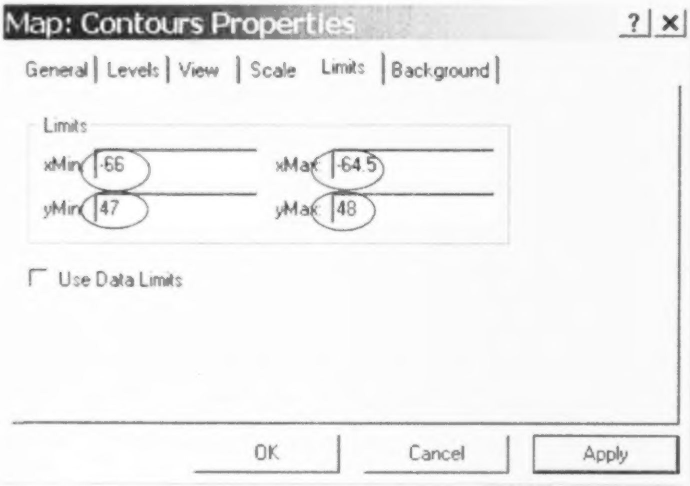
Y Scale: 1.0 in. = 0.0138542 Map units Length: 72.18 in

Z Scale: 1.0 in. = Map units Length:

☐ Proportional XY Scaling

22) If there are to be multiple map sheets cut from this contour map, this is the point at which you save an overall master file copy before going on to design the individual sheets. Save as individual map sheet name and then select the Limits tab on the Contour Properties dialog box.

23) Uncheck Use Data Limits and set xMin, xMax, yMin and yMax to match the desired map sheet. (Note: Longitude has negative values and Min is the west side of the map.) Then click Apply>>OK>>. From Menu Bar select View >> Fit to Window.


Map: Contours Properties
? ×
General | Levels | View | Scale | Limits | Background
OK
Cancel
Apply

Limits

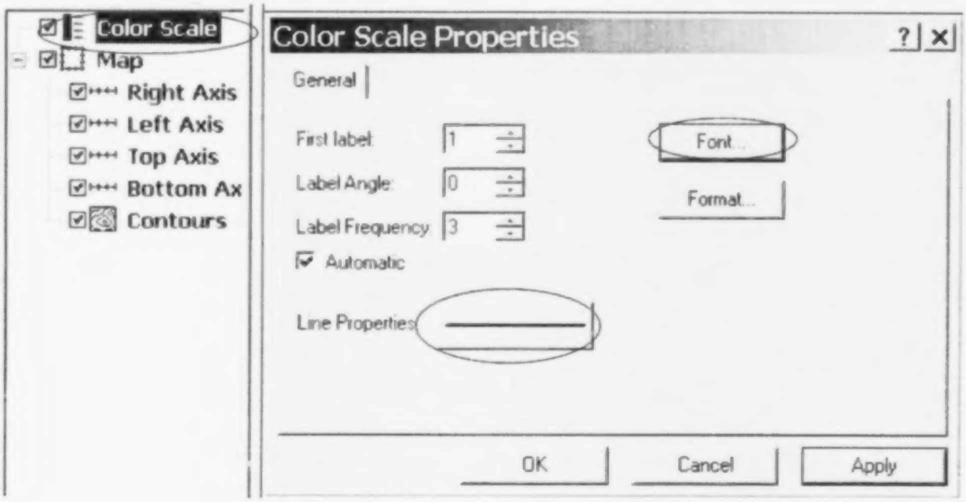
xMin: -66 xMax: -64.5

yMin: 47 yMax: 48

☐ Use Data Limits

24) To add a colour bar to the project, return to the General tab of the Contour Map Properties dialog box and place a check mark in front of Color Scale. Then click Apply>>OK>>.

25) Right Click on Color Scale in the left sidebar and select Properties >> set Line Properties - Line Width = 0.01, set Font - Point = 6, Color = 90% Black. Then click Apply >>. Drag color bar to desired location on the map.



First label: 1

Label Angle: 0

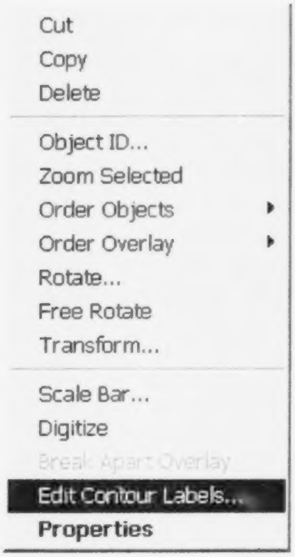
Label Frequency: 3

☑ Automatic

☑ Color Scale
☑ Map
☑ Right Axis
☑ Left Axis
☑ Top Axis
☑ Bottom Ax
☑ Contours
Color Scale Properties
?
×
General
Font...
Format...
Line Properties
OK
Cancel
Apply

26) To Edit and move the contour labels, right click inside the boundaries of the contour map to get the menu options.

27) Select Edit Contour Labels from cascade menu. Arrange contour labels by dragging them to a position so as not to overprint sample locations, data, or lithology labels. Remove labels by selecting label and clicking the delete button. Add labels by holding down the "Ctrl" button and clicking on the contour line.


Cut
Copy
Delete
Object ID...
Zoom Selected
Order Objects
Order Overlay
Rotate...
Free Rotate
Transform...
Scale Bar...
Digitize
Break Apart Overlay
Edit Contour Labels...
Properties

28) From the menu bar, select Edit >>Select All, then Minimize the Surfer application. (Note: if the map contains multiple unmerged layers such as contours and a base map or post map, it can create unexpected results and map size.)

29) Using the Surfer8 – Scripter ("C:\...\Golden Software\Surfer8\Scripter\Scripter.exe"), Open and Run the script tiffwExport.bas (may also be found as tiffw.bas). You are prompted for a folder and filename to save the tiff file. This results in the generation of an XXX.tiff and an XXX.tfw file. These files can be imported into Didger3 to create the geotiff file.

(Note: The script is downloadable at http://www.goldensoftware.ws/forum/Topic.asp?topic_id=998&forum_id=1&Topic_Title=Any%2Bway%2Bto%2Bexport%2Bbitmaps%2Bwith%2Bworld%2Bcoordinate%2Bfi&forum_title=Surfer+Support .)

Because the Surfer x- and y-axes automatically generated are not used in this process and are removed by the Surfer Scripter – tiffw.bas code, instructions on how to manipulate them are not included.

# APPENDIX II: PROCEDURES IN DIDGER3

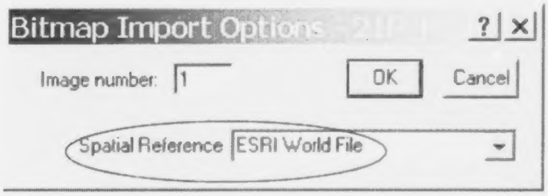
## How to Create a GeoTiff File in Didger3

This process assumes that the user has run the TiffwExport.bas (or Tiffw.bas) code using the Surfer8 –Scripter and has created an xxx.tiff file and related world xxx.tfw file.

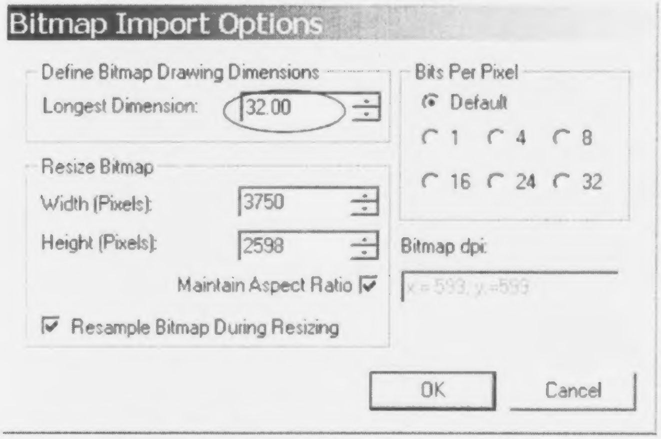
Open the Golden Software–Didger3 program.

1) On Menu bar click File >> Import Bitmap >> Into Raster Project >>. Then select the tiff file you want to open and click OK >>.

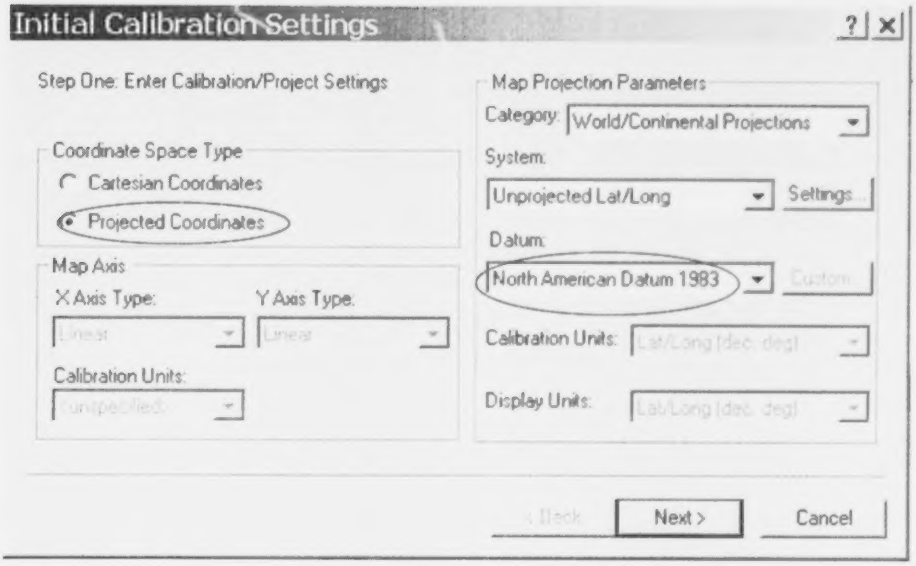
2) Opens dialog box - Bitmap Import Options - ... - Set Spatial Reference = ESRI World File, click OK >>. (This is default if the .tfw file has been found by program.)


Bitmap Import Options
Image number: 1
Spatial Reference: ESRI World File

3) Set approximate Longest Dimension to desired size (bigger takes longer), click OK >>.


Bitmap Import Options
Define Bitmap Drawing Dimensions
Longest Dimension: 32.00
Resize Bitmap
Width (Pixels): 3750
Height (Pixels): 2598
Maintain Aspect Ratio ☑
☑ Resample Bitmap During Resizing
Bits Per Pixel
● Default ○ 1 ○ 4 ○ 8 ○ 16 ○ 24 ○ 32
Bitmap dpi: x = 593, y =599

4) On the main Menu bar select Image >> Calibrate Image >> In Initial Calibration Settings dialog box select Projected Coordinates, set Datum = North American Datum 1983. Then click Next >> click Next >> click Next >> click Finish.



Initial Calibration Settings

Step One: Enter Calibration/Project Settings

Coordinate Space Type

○ Cartesian Coordinates

● Projected Coordinates

Map Axis

X Axis Type: Linear

Y Axis Type: Linear

Calibration Units: Unspecified

Map Projection Parameters

Category: World/Continental Projections

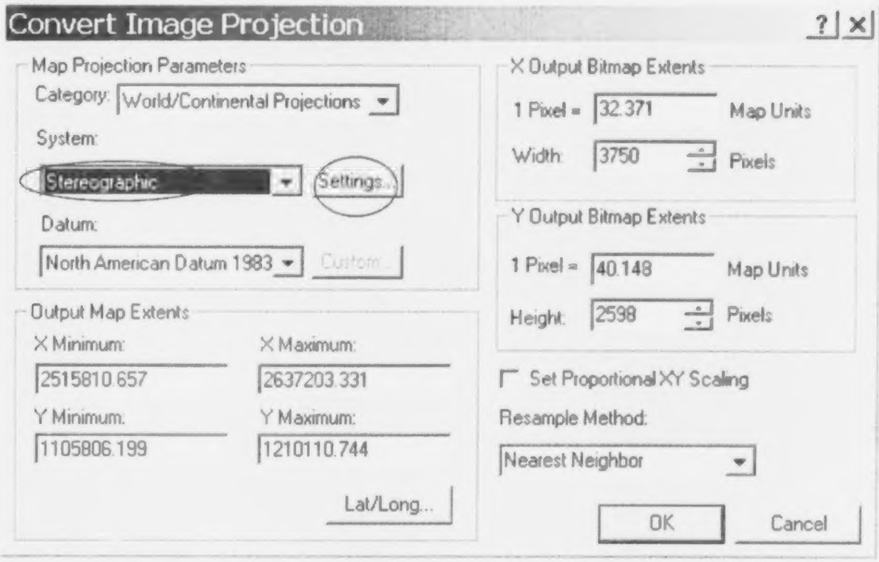
System: Unprojected Lat/Long

Datum: North American Datum 1983

Calibration Units: Lat/Long [dec. deg]

Display Units: Lat/Long [dec. deg]

5) On the menu bar select Image >> Convert Image Projection >>. Set System = Stereographic. Click Settings button >> and set values (standard for NB) as below.



Convert Image Projection

Map Projection Parameters

Category: World/Continental Projections

System: Stereographic

Datum: North American Datum 1983

Output Map Extents

X Minimum: 2515810.657

X Maximum: 2637203.331

Y Minimum: 1105806.199

Y Maximum: 1210110.744

X Output Bitmap Extents

1 Pixel = 32.371 Map Units

Width: 3750 Pixels

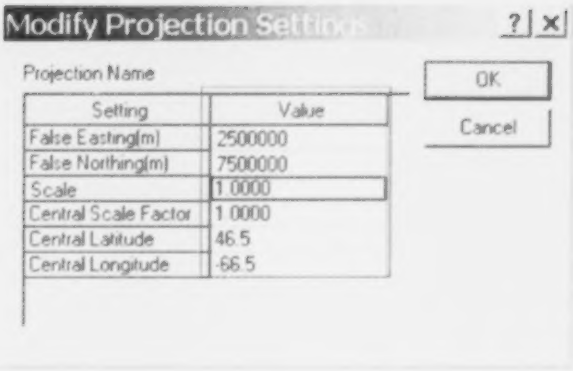
Y Output Bitmap Extents

1 Pixel = 40.148 Map Units

Height: 2598 Pixels

☐ Set Proportional XY Scaling

Resample Method: Nearest Neighbor


Modify Projection Settings
?
×
OK
Cancel

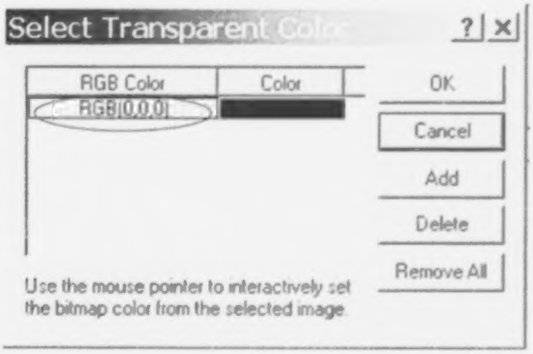
Projection Name

| Setting | Value |
|---|---|
| False Easting(m) | 2500000 |
| False Northing(m) | 7500000 |
| Scale | 1.0000 |
| Central Scale Factor | 1.0000 |
| Central Latitude | 46.5 |
| Central Longitude | -66.5 |

6) Click OK >> click OK>>. Processing will take a few minutes.

7) On Bitmap Import Options >> set Longest Dimension = 32 (any desired size) >> click OK.

8) On the main Menu bar select - Image >> select Transparent Colors>>. On the map, click mouse in a black part of the figure, then in the select Transparent Color dialog box click OK >>. If the text and contour colours were defined as "Black" instead of "90% Black", as is suggested in the Surfer section, this step would convert all text, contours and other black objects to white.

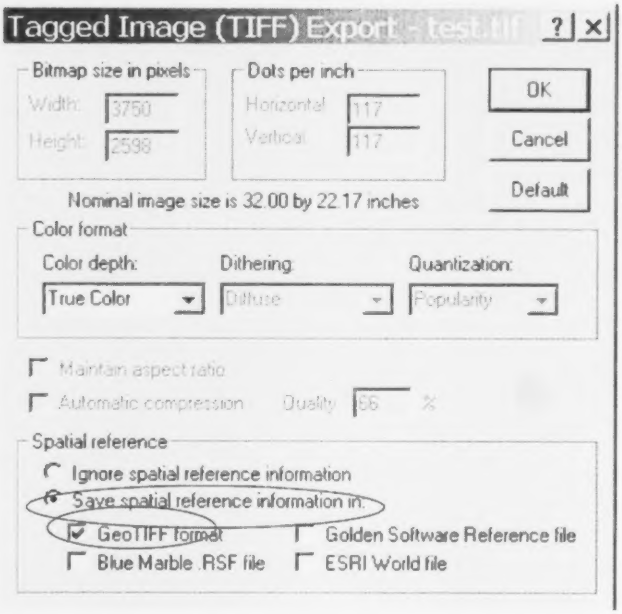

Select Transparent Color
?
×
OK
Cancel
Add
Delete
Remove All

| RGB Color | Color |
|---|---|
| RGB(0,0,0) | ■ |

Use the mouse pointer to interactively set the bitmap color from the selected image.

9) On the main Menu bar select - File >> Export >> Save as type = Tagged Image (Tiff), give file (*.tiff) a Name >> Save >>.

10) Make sure that 'Save spatial reference information in' and 'GeoTiff format' are selected. Click OK >> and you are done!



Bitmap size in pixels
Width: 3750
Height: 2598

Dots per inch
Horizontal: 117
Vertical: 117

Nominal image size is 32.00 by 22.17 inches

Color format
Color depth: True Color
Dithering: Diffuse
Quantization: Popularity

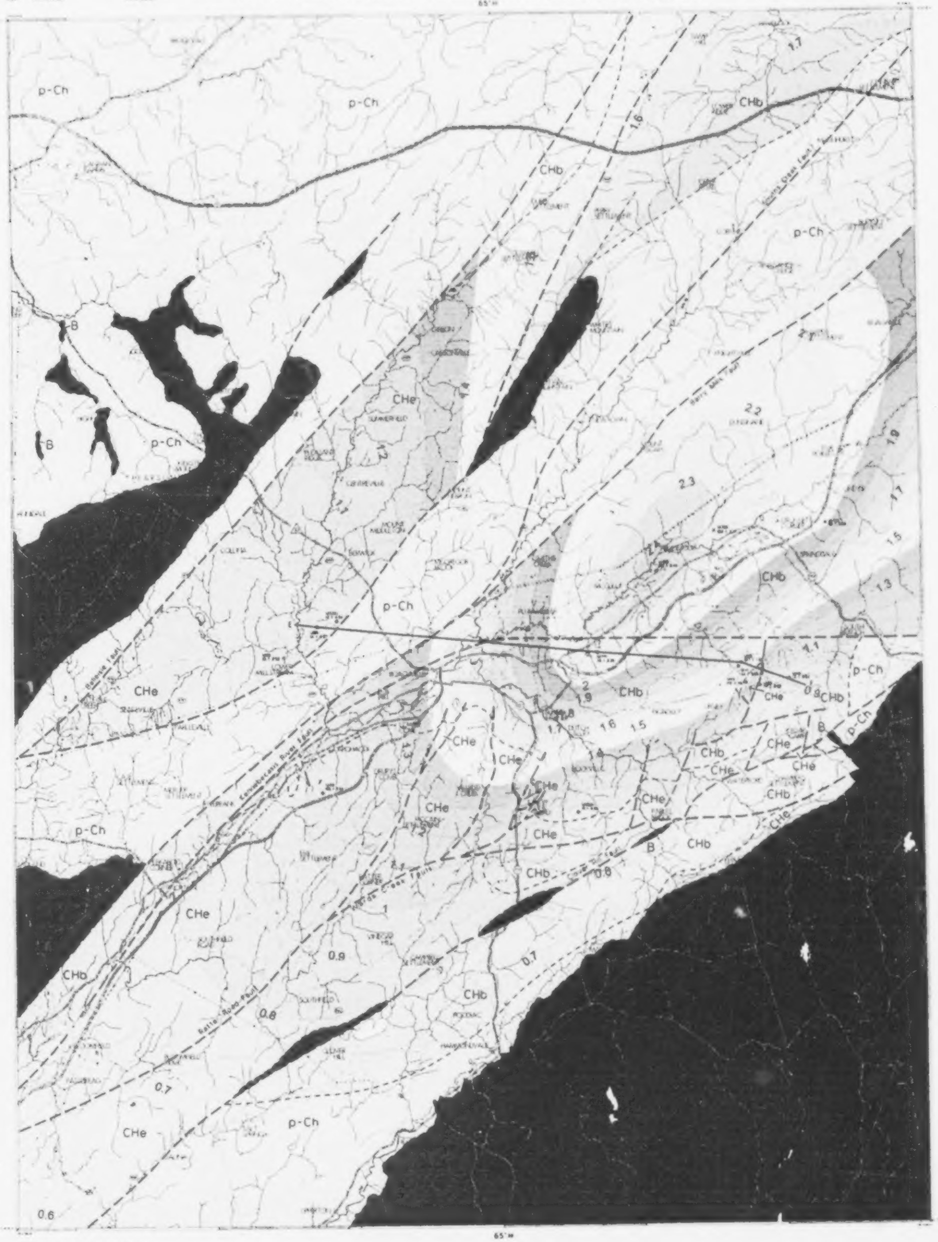
☐ Maintain aspect ratio
☐ Automatic compression Quality: 66 %

Spatial reference
○ Ignore spatial reference information
● Save spatial reference information in:
☑ GeoTIFF format
☐ Golden Software Reference file
☐ Blue Marble .RSF file
☐ ESRI World file

Natural Resources Canada / Ressources naturelles Canada

TGI MARITIMES BASIN THERMAL MATURATION PROJECT

New Brunswick / Nouveau Brunswick CANADA



PLATE/PLANCHE 2005-4

Scale/Échelle 1:75 000

# DISTRIBUTION AND MAXIMUM THERMAL MATURATION (%Ro EQUIVALENCY) OF THE HORTON GROUP, NTS 21 H/11W, 21 H/12, 21 H/13 AND 21 H/14W, SOUTHEASTERN NEW BRUNSWICK

## CARBONIFEROUS and YOUNGER

### SUSSEX GROUP AND YOUNGER

p-Ch [illegible]

## UPPER DEVONIAN - LOWER CARBONIFEROUS

### HORTON GROUP

CHe / CHb [illegible]

## PRE-CARBONIFEROUS BASEMENT

[illegible]

Dry Gas

Wet Gas

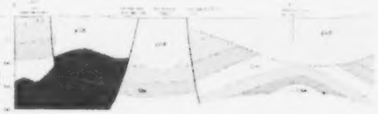
Oil Window

## SYMBOLS

[illegible]

Sources of Data

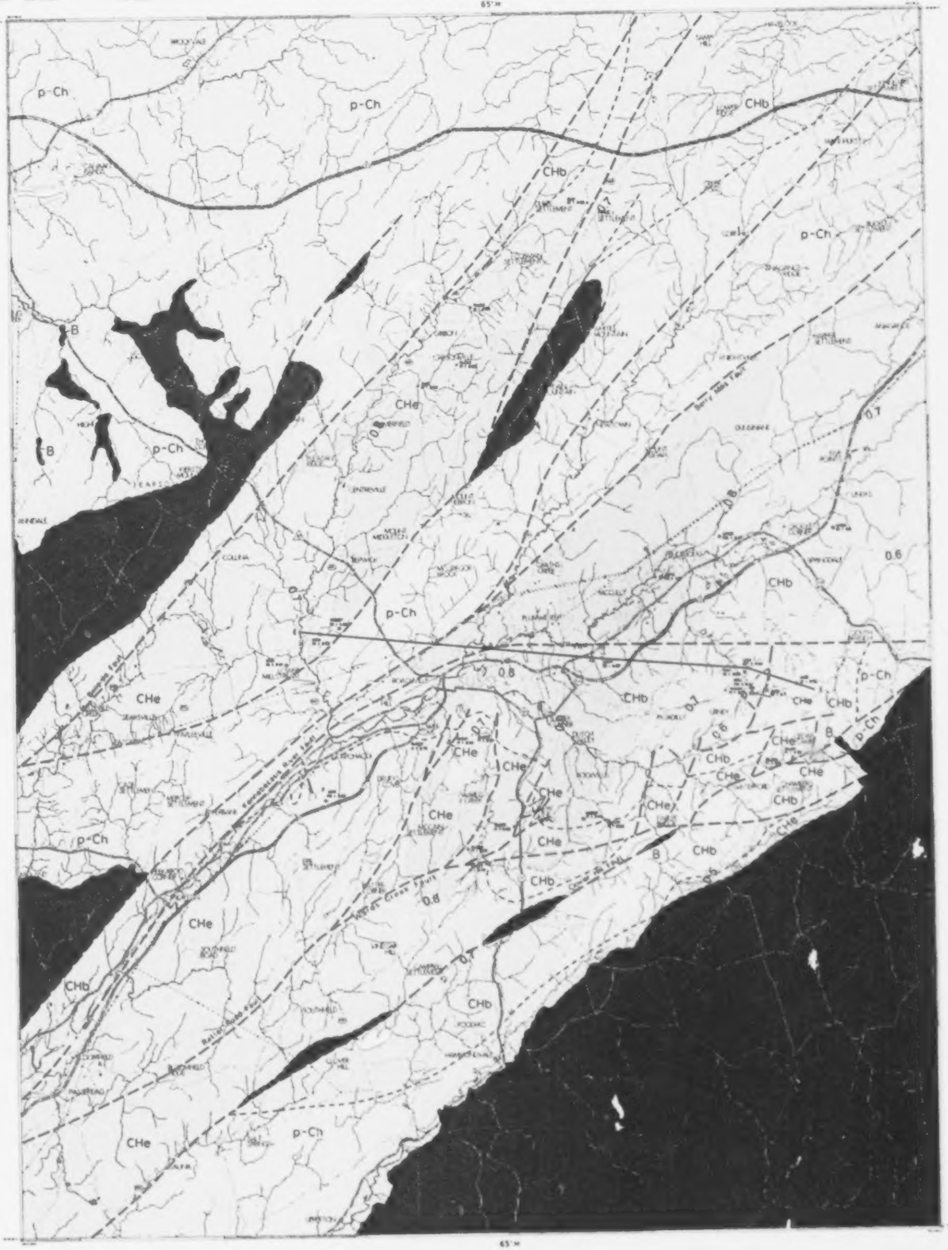
[illegible]



Natural Resources Canada / Ressources naturelles Canada

# TGI MARITIMES BASIN THERMAL MATURATION PROJECT

New Brunswick / Nouveau-Brunswick CANADA



PLATE/PLANCHE 2005-5

Scale/Échelle 1:75 000

## DISTRIBUTION AND MINIMUM THERMAL MATURATION (%Ro EQUIVALENCY) OF THE HORTON GROUP, NTS 21 H/11W, 21 H/12, 21 H/13, AND 21 H/14W, SOUTHEASTERN NEW BRUNSWICK

### CARBONIFEROUS and YOUNGER

SUSSEX GROUP AND YOUNGER

p-Ch [illegible]

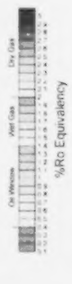
### UPPER DEVONIAN - LOWER CARBONIFEROUS

HORTON GROUP

CHe CHb [illegible]

### PRE-CARBONIFEROUS BASEMENT

[illegible]



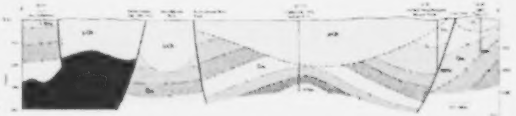
### SYMBOLS

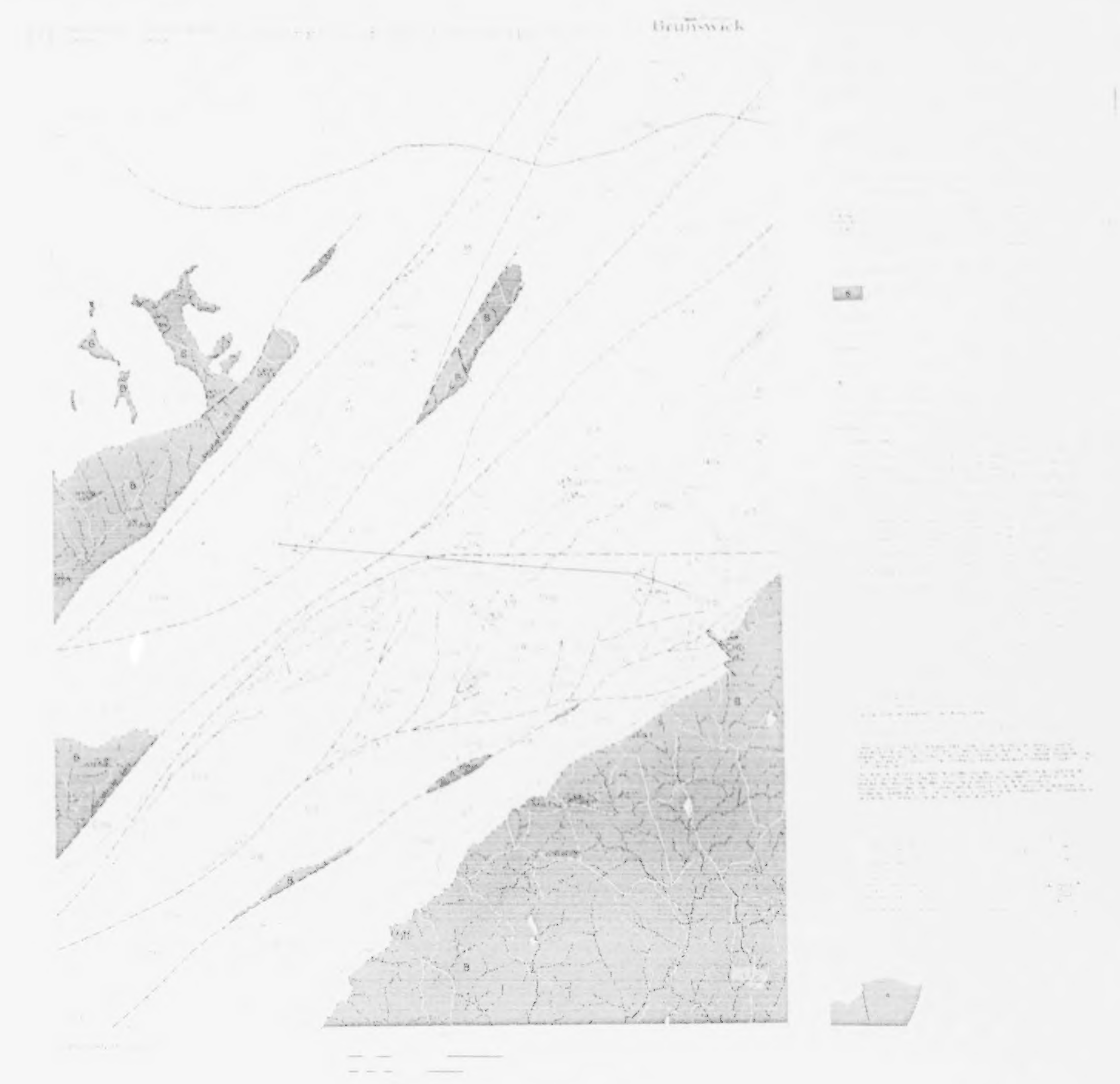
[illegible]

Sources of Data

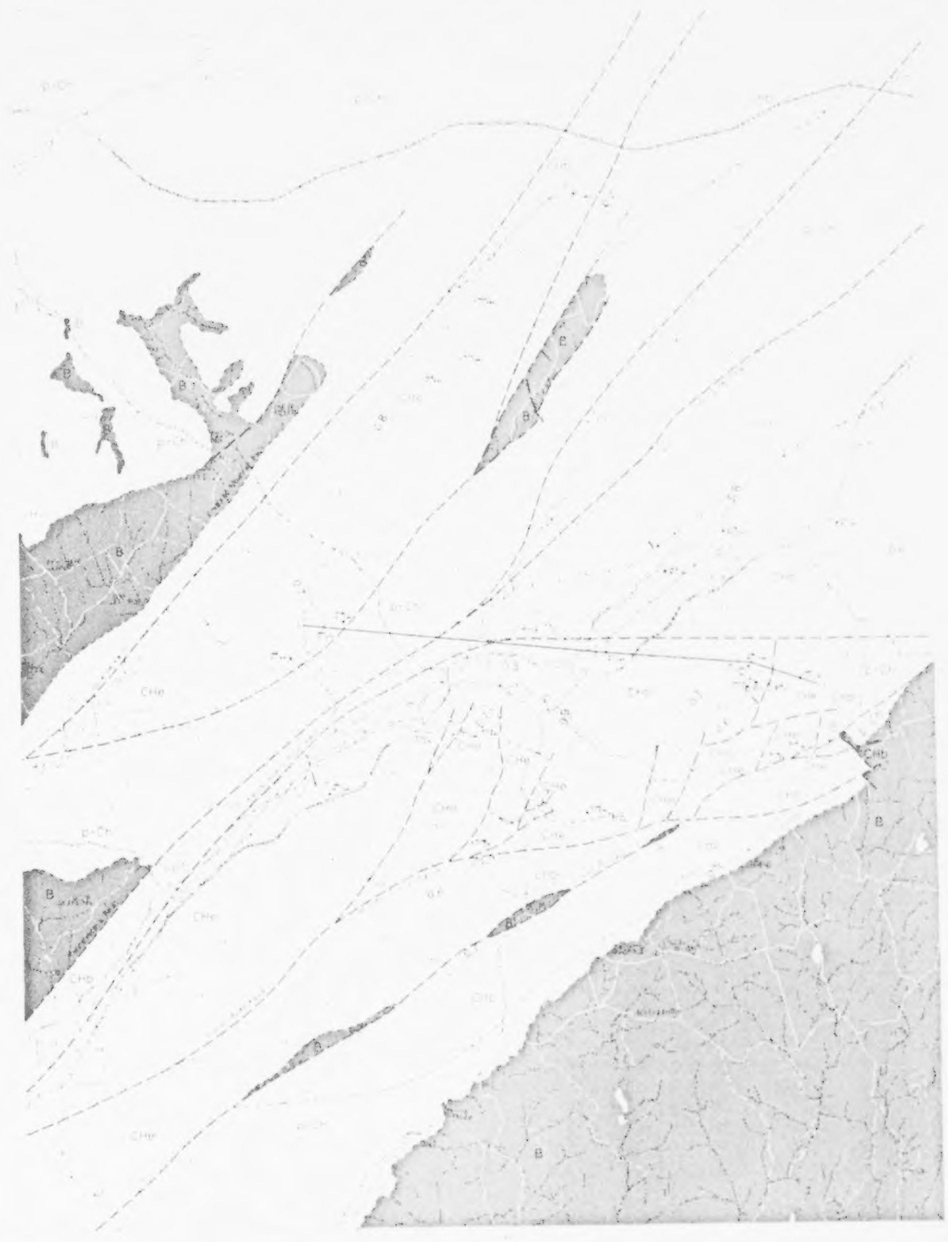
[illegible]

LOCATION MAP



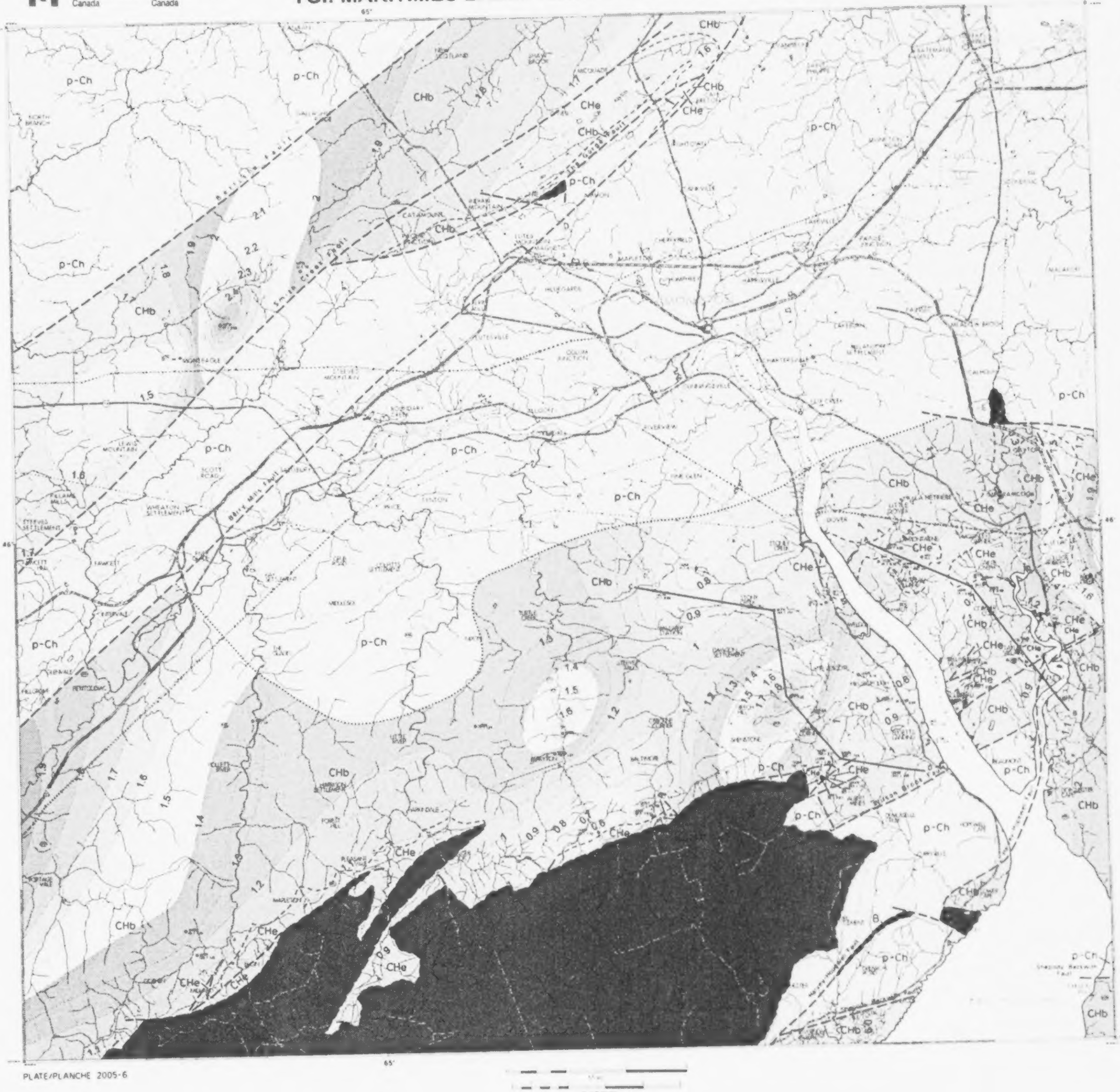

Brunswick
8
8
8
8
8
8
8

## Brunswick



Natural Resources Canada    Ressources naturelles Canada

# TGI: MARITIMES BASIN THERMAL MATURATION PROJECT



## *DISTRIBUTION AND MAXIMUM THERMAL MATURATION (%Ro EQUIVALENCY) OF THE HORTON GROUP, NTS 21 H/14E, 21 H/15, 21 I/02E AND 21 I/03 SOUTHEASTERN NEW BRUNSWICK*

### CARBONIFEROUS

SUSSEX GROUP AND YOUNGER

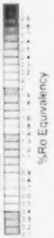
p-Ch

### UPPER DEVONIAN-LOWER CARBONIFEROUS

HORTON GROUP

CHe
CHb

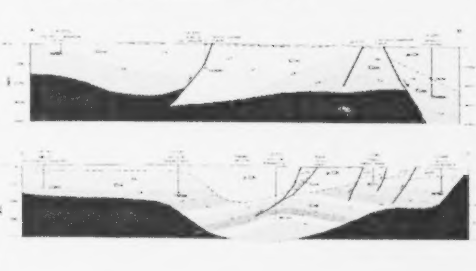
### PRE-CARBONIFEROUS BASEMENT



### SYMBOLS

Cross section location

**Sources of Data**

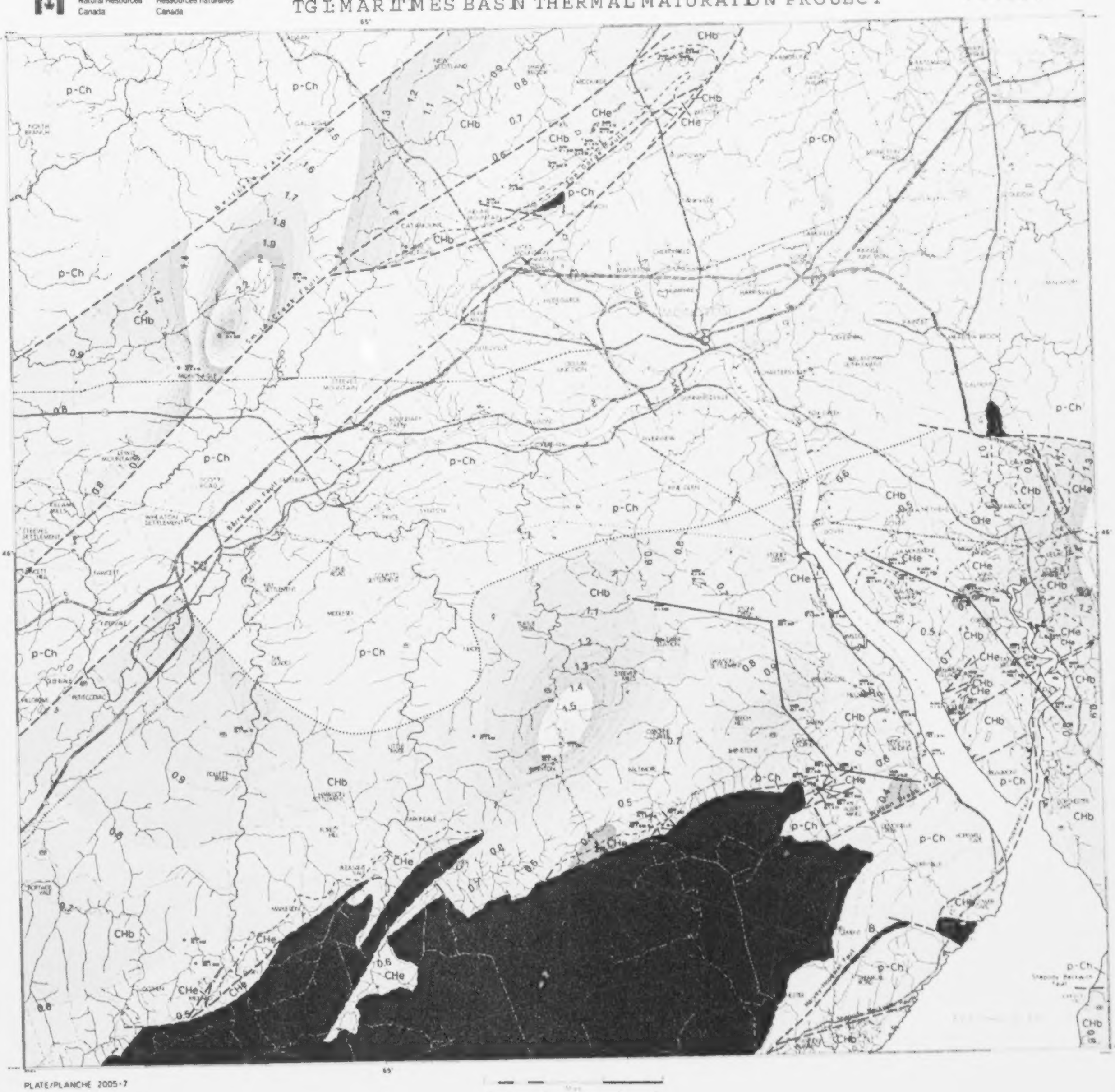


PLATE/PLANCHE 2005-6

Natural Resources Canada Ressources naturelles Canada

# TGI-MARITIMES BASIN THERMAL MATURATION PROJECT

New Brunswick Nouveau CANADA


p-Ch
CHb
CHe
0.5
0.6
0.7
0.8
0.9
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2
2.2
B
65°
46°

PLATE/PLANCHE 2005-7

Scale/Échelle 1:75 000

# DISTRIBUTION AND MINIMUM THERMAL MATURATION (%Ro EQUIVALENCY) OF THE HORTON GROUP, NTS 21 H/14E, 21 H/15, 21 I/02E AND 21 I/03, SOUTHEASTERN NEW BRUNSWICK

## CARBONIFEROUS

### SUSSEX GROUP AND YOUNGER

p-Ch [illegible]

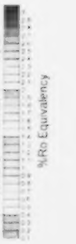
## UPPER DEVONIAN-LOWER CARBONIFEROUS

### HORTON GROUP

CHe CHb [illegible]

## PRE-CARBONIFEROUS BASEMENT

[illegible]

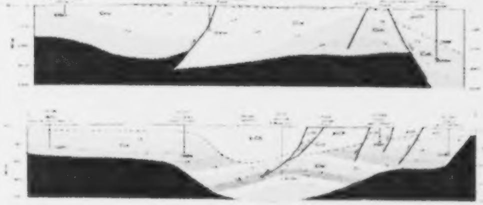


## SYMBOLS

[illegible]

Sources of Data

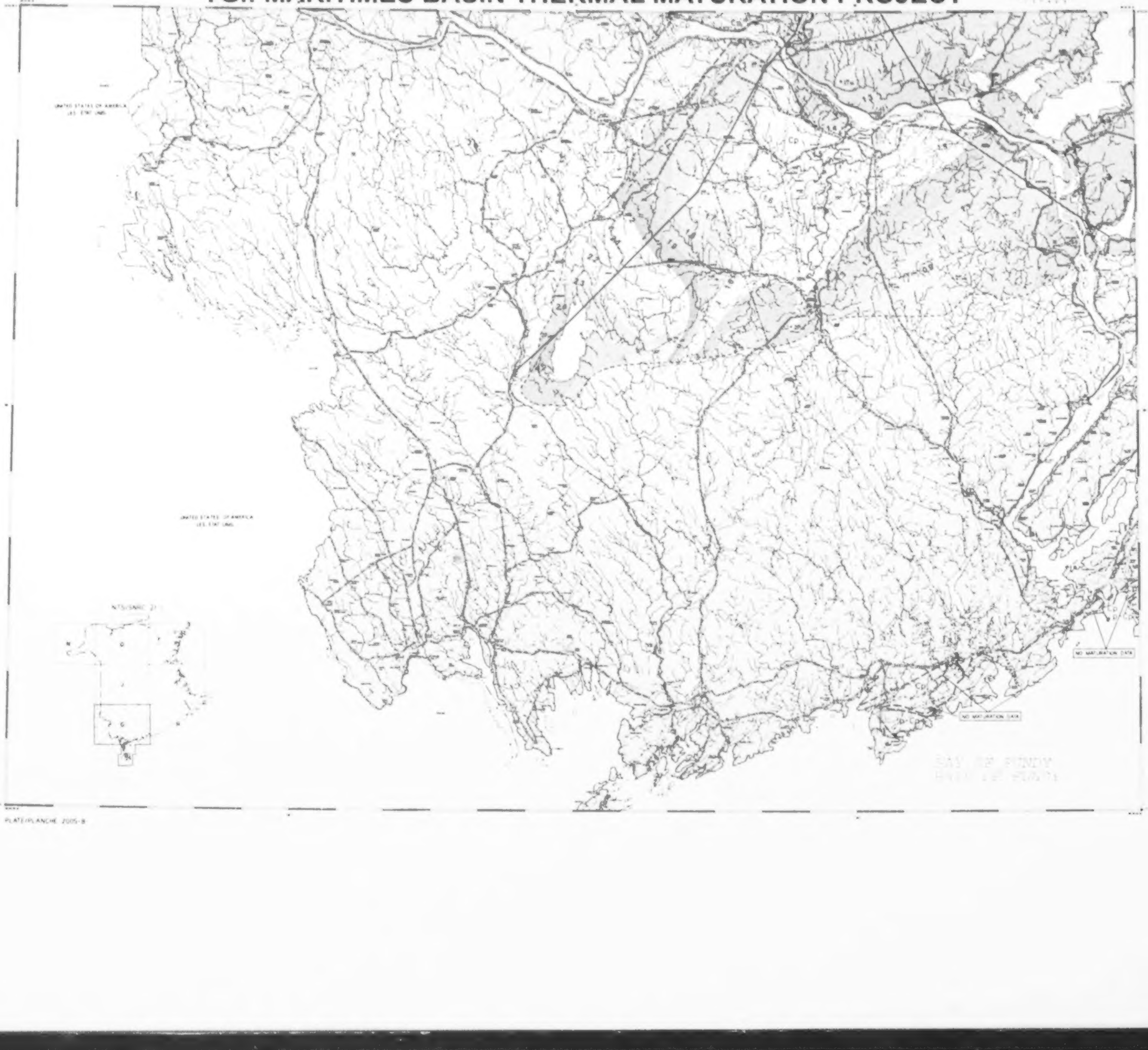
[illegible]



Natural Resources Canada Ressources naturelles Canada

# TGI: MARITIMES BASIN THERMAL MATURATION PROJECT

New Brunswick


UNITED STATES OF AMERICA
ÉTATS-UNIS
UNITED STATES OF AMERICA
ÉTATS-UNIS
NTS/SNRC 21
Cp
NO MATURATION DATA
NO MATURATION DATA
BAY OF FUNDY
BAIE DE FUNDY

## DISTRIBUTION AND MAXIMUM THERMAL MATURATION (% Ro EQUIVALENCY) OF THE PICTOU GROUP, NTS 21 G (FREDERICTON), NEW BRUNSWICK

### MESOZOIC

M [illegible]

### CARBONIFEROUS (PENNSYLVANIAN)

PICTOU GROUP

Cp [illegible]

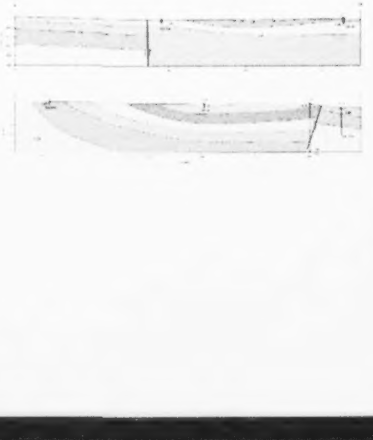
### CARBONIFEROUS and OLDER

Pre-PICTOU GROUP

p-Cp [illegible]

### SYMBOLS

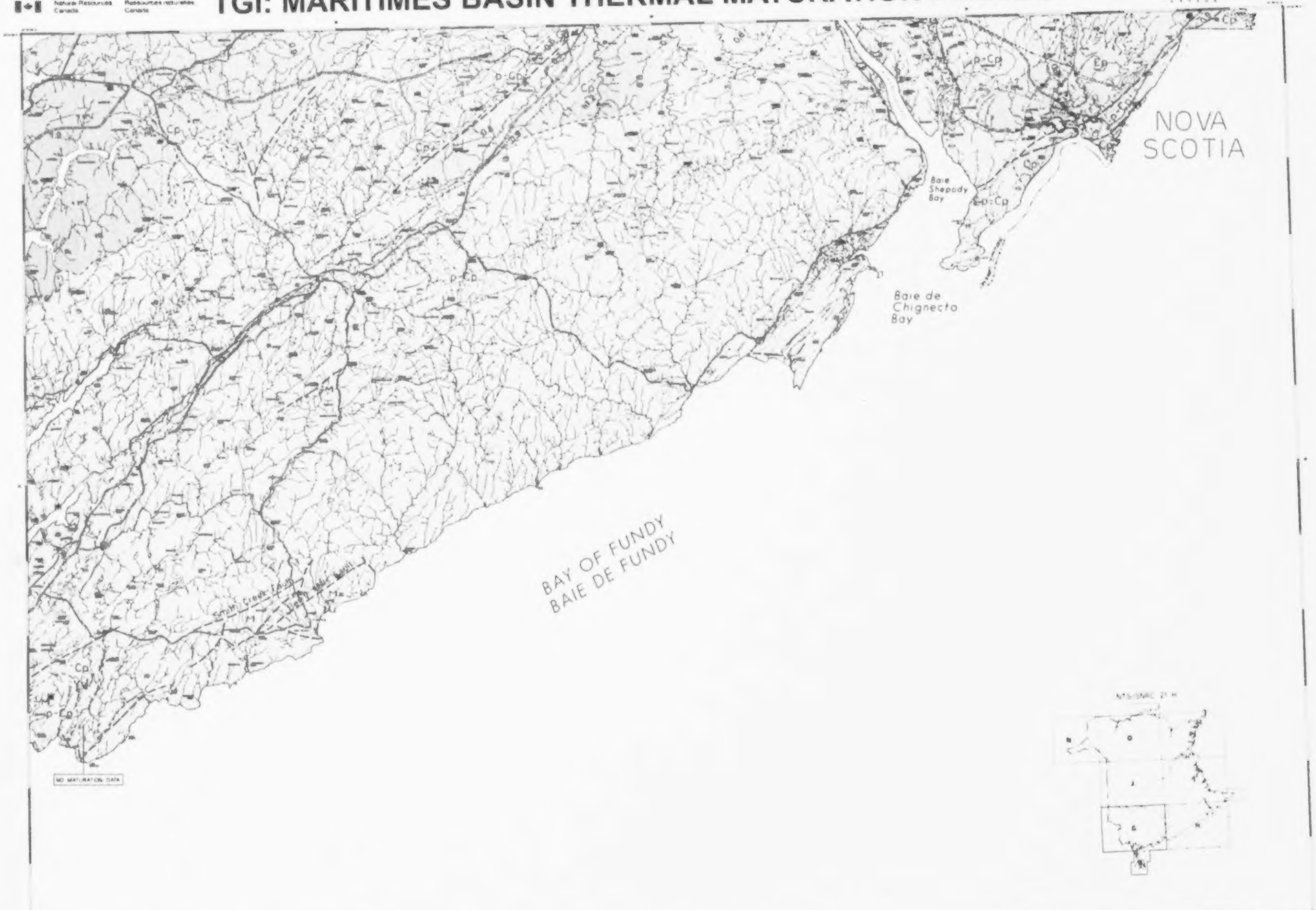
[illegible]



PLATE/PLANCHE 2005-8

Natural Resources Canada Ressources naturelles Canada

# TGI: MARITIMES BASIN THERMAL MATURATION PROJECT


Cp
p-Cp
NOVA SCOTIA
Baie Shepody Bay
Baie de Chignecto Bay
BAY OF FUNDY
BAIE DE FUNDY
NO MATURATION DATA
NTS/SNRC 21 H

## DISTRIBUTION AND MAXIMUM THERMAL MATURATION (%Ro EQUIVALENCY) OF THE PICTOU GROUP, NTS 21 H (AMHERST), NEW BRUNSWICK

### MESOZOIC

M

### CARBONIFEROUS (PENNSYLVANIAN)

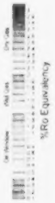
PICTOU GROUP

Cp

### CARBONIFEROUS and OLDER

Pre-PICTOU GROUP

p-Cp



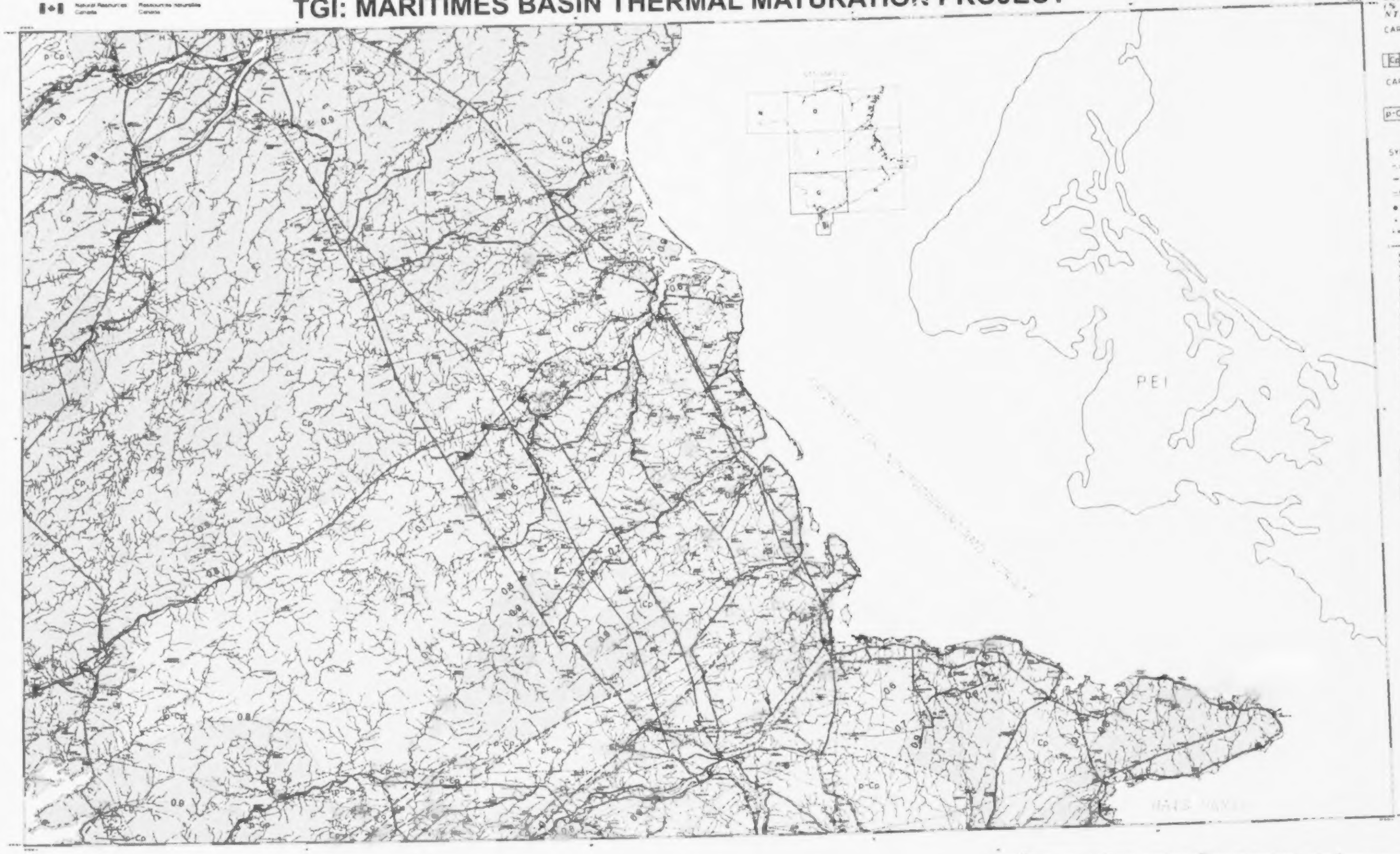
### SYMBOLS

PLATE/PLANCHE 2005-9

Natural Resources Canada Ressources naturelles Canada

# TGI: MARITIMES BASIN THERMAL MATURATION PROJECT

New Brunswick



PLATE/PLANCHE 2005-10

## DISTRIBUTION AND MAXIMUM THERMAL MATURATION (% Ro EQUIVALENCY) OF THE PICTOU GROUP, NTS 21 I (MONCTON), NEW BRUNSWICK

### CARBONIFEROUS (PENNSYLVANIAN)

PICTOU GROUP

**Cp** [illegible]

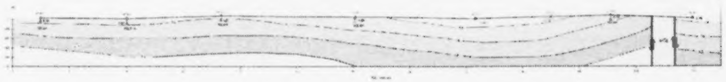
### CARBONIFEROUS and OLDER

Pre-PICTOU GROUP

**p-Cp** [illegible]

### SYMBOLS

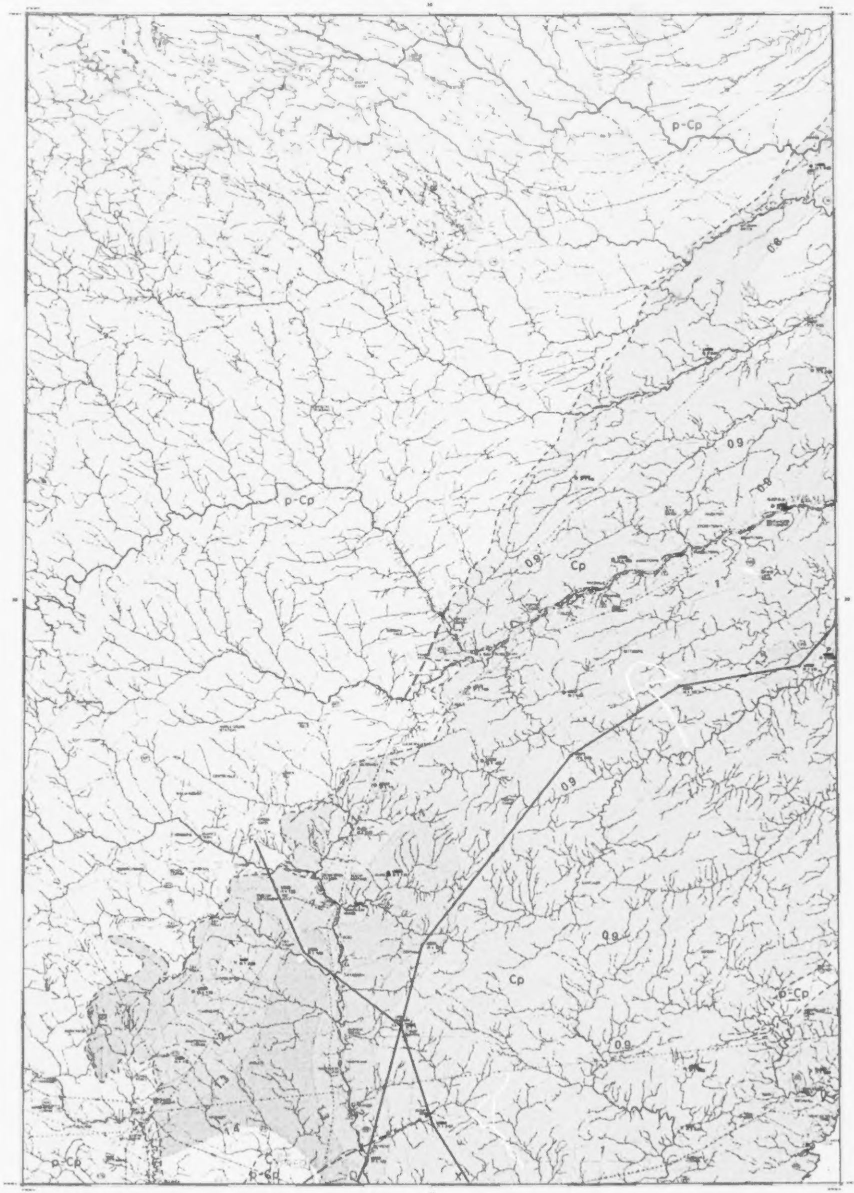
[illegible]



Natural Resources Canada Ressources naturelles Canada

# TGI: MARITIMES BASIN THERMAL MATURATION PROJECT

New Brunswick Nouveau CANADA



PLATE/PLANCHE 2005-11

## DISTRIBUTION AND MAXIMUM THERMAL MATURATION (% Ro EQUIVALENCY) OF THE PICTOU GROUP, NTS 21 J EAST (WOODSTOCK), NEW BRUNSWICK

### CARBONIFEROUS (PENNSYLVANIAN)

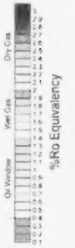
PICTOU GROUP

**Cp** Grey and lesser red sandstones with interbeds of grey and red extraformational and intraformational clast conglomerates and pebbly sandstones; red and minor grey mudstones and shales; rare nodular limestone, siliceous paleosols and thin coal seams

### CARBONIFEROUS and OLDER

Pre-PICTOU GROUP

**p-Cp** In Map Area 21 J, pre-Pictou Group rocks comprise Carboniferous Mabou Group terrestrial redbeds and volcanic rocks, and a pre-Carboniferous crystalline basement complex of deformed and polydeformed sedimentary, metasedimentary, volcanic and metavolcanic rocks, and massive to deformed intrusive rocks. (It is not known if strata of the Carboniferous Cumberland, Windsor, Sussex or Horton groups are concealed under the Pictou or Mabou groups.)



### SYMBOLS

Geological boundary (approximate, subsurface interpreted)

Fault (approximate)

0.7 Vitrinite iso-reflectance line (contour, depression contour)

● ○ LK36 #1 / 0.62 Well with DNR unique identifier and (%Ro) vitrinite reflectance equivalency value (measured, calculated)

▪ △ Rs67 #2 / 1.32 Sample site with reference identifier and (%Ro) vitrinite reflectance equivalency value (measured, calculated)

* Note: bracketed value equals total number of samples at location

D——C Cross section location

**Sources of Data**

ANDERSON, F.D. 1970. Geology of McKendrick map area, New Brunswick. Geological Survey of Canada, Paper 69-12, 15 p.

MULLER, J.E. 1951. Minto map sheet. Geological Survey of Canada, Map 1013A (with marginal notes).

POOLE, W.H. 1960. Hayesville and McNamee map areas, York, Northumberland and Carleton counties, New Brunswick. Geological Survey of Canada, Paper 60-15, 10 p.

SHAW, E.W. 1938. Geology of Sevogle River area, New Brunswick. Geological Survey of Canada, Map 382A (with marginal notes).

ST. PETER, C.J. 2000. Carboniferous geology of the southwestern New Brunswick Platform (Maryville Subbasin). New Brunswick Department of Natural Resources and Energy, Minerals and Energy Division, Plate 2000-15 (revised 2003).

Digitized by K.J. Mersereau, 2005. Numérisé par K.J. Mersereau, 2005.

**This map should be referenced in the following manner:**

St. Peter, C.J. and MacIntosh, J.A. 2005. Distribution and maximum thermal maturation (%Ro equivalency) of the Pictou Group, NTS 21 J East (Woodstock), New Brunswick. New Brunswick Department of Natural Resources; Minerals, Policy and Planning Division, Plate 2005-11. Scale 1:150 000.

These maturation maps and databases were funded by Natural Resources Canada's Targeted Geoscience Initiative (TGI 2003-2005) and by New Brunswick Department of Natural Resources, Minerals, Planning and Policy Division. They were produced as part of the Canadian Appalachian Energy Project and are a contribution to the Consolidating Canada's Geoscience Knowledge Program of the Earth Sciences Sector.

Ces cartes de maturation et bases de données associées furent financées par le programme de l'Initiative Géoscientifique Ciblée (IGC 2003-2005) de Ressources Naturelles du Canada et par le Ministère des Ressources Naturelles, division de la planification et de la politique du Nouveau-Brunswick. Elles furent produites dans le cadre du projet de Ressources Énergétiques des Appalaches canadiennes et sont une contribution du programme de Consolidation des Connaissances en Géosciences du Canada du Secteur des Sciences de la Terre.

NTS/SNRC 21 J EAST

REFERENCE/RÉFÉRENCE

National, arterial, collector and local paved roads / Routes nationales, artères de circulation, routes collectrices et routes locales

Gravel and other rural roads (DOT) / Chaussées en gravier et autres chemins ruraux (MDT)

Non-DOT resource access roads / Chemins d'accès aux ressources ne relevant pas du MDT

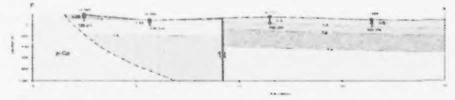
Power line / Ligne de transport d'électricité

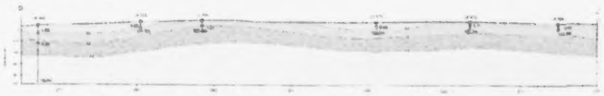
Lake, river, stream / Lac, rivière, ruisseau

The base map was reproduced by the Minerals, Policy and Planning Division of the New Brunswick Department of Natural Resources from digital files provided by Service New Brunswick, Fredericton.

La carte de base a été reproduite par la Division des minéraux, des politiques et de la planification du Nouveau-Brunswick à partir des fichiers numériques fournis par le Services Nouveau-Brunswick, Fredericton.

SCALE 1:150 000 ÉCHELLE DE LA CARTE

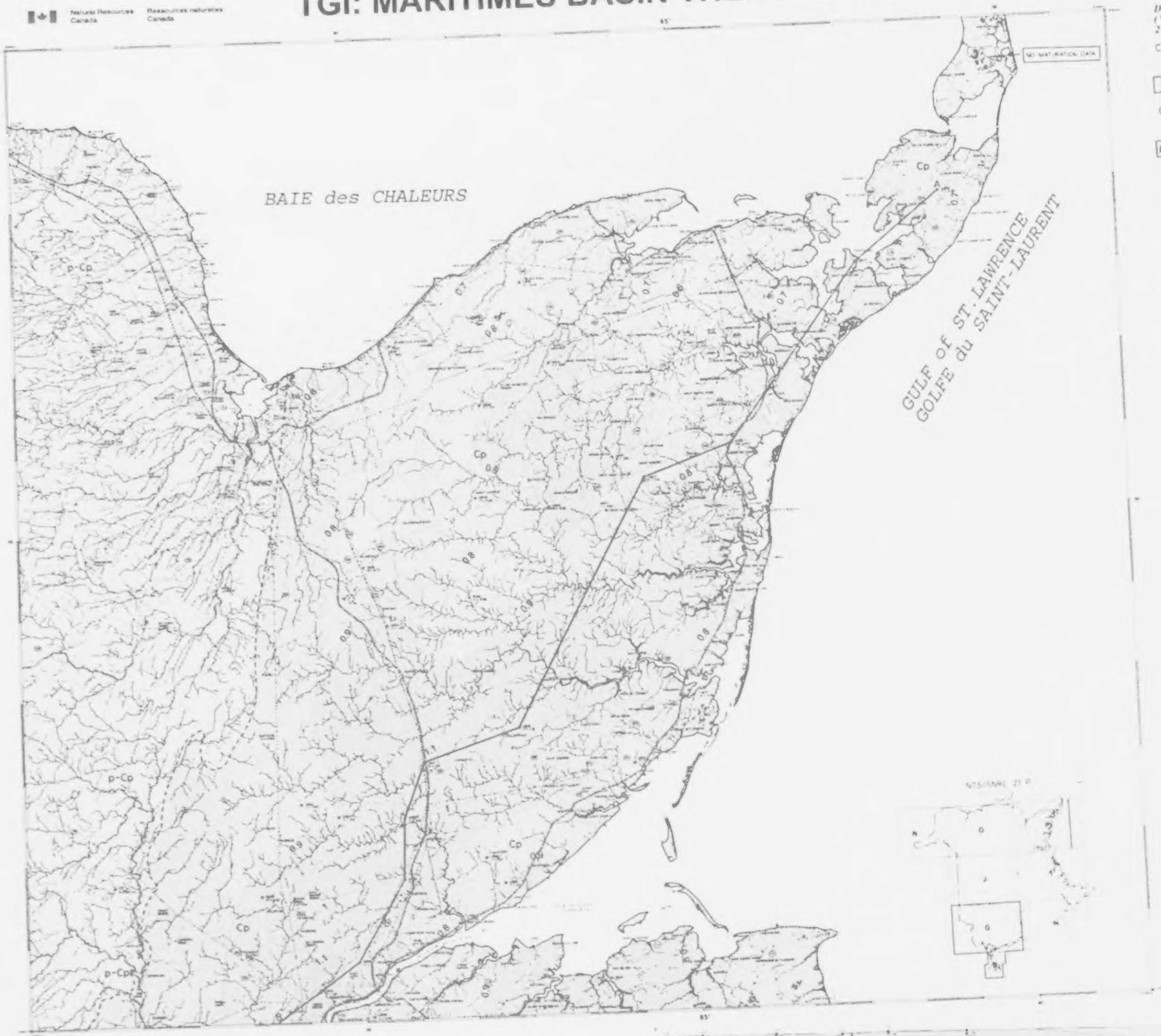




Natural Resources Canada　Ressources naturelles Canada

# TGI: MARITIMES BASIN THERMAL MATURATION PROJECT

## *DISTRIBUTION AND MAXIMUM THERMAL MATURATION (% Ro EQUIVALENCY) OF THE PICTOU GROUP, NTS 21 P (BATHURST), NEW BRUNSWICK*



NO MATURATION DATA
BAIE des CHALEURS
GULF of ST. LAWRENCE
GOLFE du SAINT-LAURENT
Cp
p-Cp
65°
NTS/SNRC 21 P
Dry Gas
Wet Gas
Oil Window
%Ro Equivalency

CARBONIFEROUS (PENNSYLVANIAN)

PICTOU GROUP

Cp

CARBONIFEROUS and OLDER

Pre-PICTOU GROUP

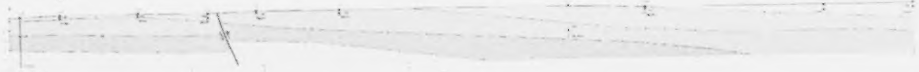
p-Cp

SYMBOLS

A ———— A' Cross section location

Sources of Data

REFERENCE/RÉFÉRENCE



PLATE/PLANCHE 2005-12

| Refer | COG_Reference | Year |
|---|---|---|
| 9 | BAGNELL, C., and BROWN, G.D. 1986. New Brunswick Research and Productivity Council (RPC) - Analysis of Oil Shale, Job Number: 0300106, letter to Clint St. Peter of New Brunswick Department of Natural Resources, April 09, 1986. [NB_COG_Ref 9] | 1986 |
| 40 | BALL, F. D. 1987. Evaluation of Bituminous Shale Licence to Search L85-01. Work report prepared for Cartago Resources Inc. by Three-D GeoConsultants Ltd., October 15, 1987, 34 p. [NB_COG_Ref 40]. | 1987 |
| 29 | BALL, F.D. 1981. Memo to RPC (Canadian Occidental Petroleum, Albert Mines #2 sample yield), from Dwight Ball of New Brunswick Department of Natural Resources, March 05, 1981. [NB_COG_Ref 29]. | 1981 |
| 20 | BASELINE DGSI ANALYTICAL LABORATORIES, 2002. Geochemical Analysis for CS01, Project: 01-714-A, February 2002, Unpublished report for the New Brunswick Department of Natural Resources, 15 p. [NB_COG_Ref 20]. | 2002 |
| 8 | BLAKE, R. 1985. Total Organic Carbon and Rock-Eval Pyrolysis, 12 Shales and Mudstones, Job Number: 85020. Unpublished Core Laboratories Inc. report for the New Brunswick Department of Natural Resources, March 15, 1985, 12 p. [NB_COG_Ref 8]. | 1985 |

| Notes |
|---|
| |
| Fischer Assay analyses; See Also COG Ref 10 |
| Source of data not found, See also Ref 3 |
| |
| Same job number as ref 6 but samples from drillhole |

| Refe | COG_Reference | Year |
|---|---|---|
| 6 | BLAKE, R., and SWETLAND, P.J. 1985. Total Organic Carbon and Rock-Eval Pyrolysis, Job Number: 85020. Unpublished Core Laboratories Inc. report for the New Brunswick Department of Natural Resources, April 3, 1985, 9 p. [NB_COG_Ref 6]. | 1985 |
| 18 | BROWN, D.F., and WHALEY, K.D.A. 1986. Oil shale assessment of the Albert Formation in the Rosevale area of Albert County, New Brunswick. New Brunswick Department of Forests, Mines and Energy, Mineral Resources Division, Open File Report 86-7, 125 p. [NB_COG_Ref 18]. | 1986 |
| 17 | BROWN, G. 1982. New Brunswick Research and Productivity Council (RPC) - Analysis of Oil Shale, Job Number: 3857/2, letter report to Clint St. Peter of New Brunswick Department of Natural Resources, March 09, 1982. [NB_COG_Ref 17]. | 1982 |
| 1 | CHEVRON CANADA RESOURCES LIMITED 1984. Interim Report: Results of Geochemical Analysis, Moncton Subbasin, New Brunswick, 1984, 06-20, [Part of Exploration Records Document, File Address SC12058301]. [NB_COG_Ref 17]. | 1984 |
| 4 | CHOWDHURY, A.H. 1988. Rock-eval Pyrolysis data on Albert Formation samples from five wells, New Brunswick. Unpublished data and source laboratory is unknown, 4 p. [NB_COG_Ref 4]. | 1988 |

| Notes |
|---|
| |
| |
| |
| Tables 1A, 1B, 1C, 2A, 2B,and 2C Recreated by NB DNR from photo copies of originals, a formal report was never prepared by Chevron<br>INCLUDES:<br>Leatherbarrow, R., 1983 Cheveron - Table 1B<br>Three-D GeoConsultants, 1982 - Table 2A, 2B |
| Possible source for Chowdhury, Fowler and Noble 1991 GSC Contribution 42190. Most of the data is also reported it (COG Ref 28) but not all. |

| Refer | COG_Reference | Year |
|---|---|---|
| 28 | CHOWDHURY, A.H. 1990. Rock-eval Pyrolysis data on Albert Formation samples from nine wells and three outcrop, New Brunswick. Unpublished data from Chowdhury's work at the Institute of Sedimentary and Petroleum Geology, Calgary, 2 p. [NB_COG_Ref 28]. | 1990 |
| 41 | CHOWDHURY, A.H. 1995. Sedimentology, diagenesis and organic geochemistry of the Albert Formation, Moncton Subbasin, New Brunswick, Canada. Unpublished Ph.D. Thesis, University of New Brunswick, Fredericton, New Brunswick, Canada. 249 p. [NB_COG_Ref 41]. | 1995 |
| 25 | CHOWDHURY, A.H., FOWLER, M.G., and NOBLE, J.P.A. 1991. Petroleum geochemistry and geology of the Albert Formation, Moncton Subbasin, New Brunswick, Canada. Bulletin of Canadian Petroleum Geology, Vol. 39, pp. 315 331. [NB_COG_Ref 25]. | 1991 |
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| Notes |
|---|
| Rough photocopy of Print out of multiple sites/holes (retyped). Most but not all of the data is reported in COG Ref 25 and/or 41 |
| %Ro data is assumed correct in this theisis |
| Data is also in Thesis (COG Ref 41). %Ro in these tables may not always be assigned to correct sample, see %Ro data table in Thesis. |
| Original in BWD - 346 |
| |

| Refer | COG_Reference | Year |
|---|---|---|
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| Notes |
|---|
| |
| 39 Outcrop; 6 Corehole; 6 Well samples for palynology, only well samples have maturation data (Ro) |
| Vauge location, source hole not in borehole catalogue, added to COG as unique ID 2000 |
| |
| Data in Table 3.1 pgs 25-27. Carboniferous Drilling Project |

| Refer | COG_Reference | Year |
|---|---|---|
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| 13 | KALKREUTH, W., and MACAULEY, G. 1984. Organic petrology of selected oil shale samples from the Lower Carboniferous Albert Formation, New Brunswick, Canada. Bulletin Canadian Petroleum Geology, Vol. 32, pp. 38-51. [NB_COG_Ref 13]. | 1984 |
| 31 | LYNCH, G. 1999. Shell Canada Limited Albert Oil Shales Geological Results From Slim Hole Drilling Program, November 15, 1998-99, Unpublished work report on Shell Canada Limited bituminous shale licences to search submitted to New Brunswick Department of Natural Resources and Energy, 33 p. plus 15 figures, 7 appendices. [NB_COG_Ref 31]. | 1999 |

| Notes |
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| |
| Date on analytical results has typo "Jan 12, 1992" |
| Most of the data in this report is also in COG_Ref #3 (1982) with exception to the %Ro |
| Original Report in Lori's office, we received a series of Excel spreadsheets from which we extracted the data used |

| Refer | COG_Reference | Year |
|---|---|---|
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| 27 | MACAULEY, G. 1983. Rock-eval pyrolysis and XRD analysis from CanOxy Shenstone 81-1 and Albert Mines 81-9. Unpublished report to D.E. Gimmell of New Brunswick Department of Natural Resources, cover letter plus data tables. [NB_COG_Ref 27]. | 1983 |
| 3 | MACAULEY, G., and BALL, F.D. 1982. Oil shales of the Albert Formation, New Brunswick. New Brunswick Department of Natural Resources, Mineral Resources Division, Open File Report 82-12, 173 p. [NB_COG_Ref 3]. | 1982 |
| 35 | MUKHOPADHYAY, P.K. 2002. RESEARCH REPORT - Maturation of twenty samples. Wells: U1 717 Corridor-PCS McCully C-75, KMG et al Urney #1 and Irving-Chevron Lee Brook #1, New Brunswick. Unpublished Research Report submitted to Kenneth F. Hansen, EOG Resources Canada Inc. from Global Geoenergy Research Ltd., August 12, 2002, 16p. [NB_COG_Ref 35]. | 2002 |

| Notes |
|---|
| See Also COG Ref 11, 40 |
| Needs duplication |
| |
| CORE Laboratories, Inc., 1982, Blake, Robert and Swetland, Paul.J., Total Organic Carbon and Rock-Eval Pyrolysis, Job Number: 82021, letter to Don Gemmell (DNR), Feb. 25, 1982 |
| |

| Refer | COG_Reference | Year |
|---|---|---|
| 32 | MUKHOPADHYAY, P.K. 2002. Source rock characterization and maturation of sediments from the EOG-Corridor McCully D-48 Well, onshore New Brunswick, Eastern Canada with an interpretation on the geochemistry of gaseous hydrocarbons. Unpublished Research Report submitted to Kenneth F. Hansen, EOG Resources Canada Inc. from Global Geoenergy Research Ltd., April 06, 2002, 16 p. plus tables. [NB_COG_Ref 32]. | 2002 |
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| 38 | MUKHOPADHYAY, P.K. 2004. Organic Geochemical Data Report of Source Rocks from New Brunswick. Unpublished Report from Global Geoenergy Research Ltd. (Halifax, Nova Scotia) for New Brunswick Department of Natural Resources, Geological Surveys Branch, 35 p. [NB_COG_Ref 38]. | 2004 |
| 26 | MUKHOPADHYAY, P.K. 1990. Vitrinite Reflectance (Ro) for surface and well samples, New Brunswick. Unpublished report form Global Geoenergy Research Ltd. (GGRL) for the New Brunswick Department of Natural Resources and Energy, May 11 1990, cover letter and data tables. [NB_COG_Ref 26]. | 1990 |
| 2 | SMITH, W.D. 1985. Composition and Depositional Environment of the Albert Formation Oil Shales, New Brunswick, Master of Science Thesis, Dalhousie University, Halifax, Nova Scotia, May 1985, 121 p. [NB_COG_Ref 2]. | 1985 |

| Notes |
|---|
| Referenced in Macauley and Ball COG_Ref 10; Original Ref 11, located in middle cardboard box, bottom shelf, Clint's corner, file room |

| Company_ID | Company_Well_Licensee |
|---|---|
| 1 | Atlantic Orebodies Inc. |
| 2 | Atlantic Richfield Company |
| 3 | British Petroleum Exploration Canada Ltd. |
| 4 | Canadian Merrill |
| 5 | Canadian Occidental Petroleum |
| 6 | Cartago Resources Ltd. |
| 7 | Columbia Natural Resources Canada Limited |
| 8 | Corridor Resources Inc. |
| 9 | D'Arcy Exploration Company |
| 10 | EOG Resources Canada Inc. |
| 11 | Geological Survey of Canada |
| 12 | Gulf Minerals Canada Ltd. |
| 13 | Hudson's Bay Oil and Gas Company Limited |
| 14 | Imperial Oil Limited/New Brunswick Oilfields Ltd. |
| 15 | International Minerals and Chemical Corporation |
| 16 | International Water Supply Ltd. |
| 17 | Irving Oil Limited/Chevron Canada Resources Ltd. |
| 18 | Jean Mariadassou |
| 19 | Jonpol Explorations |
| 20 | Kerr-McGee Corporation |
| 21 | Killarney Oil & Gas Development Company Ltd. |
| 22 | Lynx Canada Explorations Limited |
| 23 | MariCo Oil and Gas Corporation |
| 24 | Maritime Oilfields Ltd. |
| 25 | Mobil Oil Canada Limited |
| 26 | New Brunswick Gas and Oilfields Ltd. |
| 27 | New Brunswick Oilfields Ltd. |
| 28 | New Brunswick Oilfields Ltd./Shell Oil Company |
| 29 | Noranda Exploration Company Limited |
| 30 | Noranda Mining and Exploration Inc. |
| 31 | PCS Potash (New Brunswick Division) |
| 32 | Petro-Canada |
| 33 | Potash Company of America |
| 34 | Potash Corporation of Saskatchewan, Inc. |
| 35 | Province of New Brunswick |
| 36 | Province of New Brunswick / Carboniferous Drilling Project |
| 37 | RHT Enterprises Ltd. |
| 38 | Seru Nucleaire Canada Ltee |
| 39 | Shell Canada Limited |
| 40 | Shell Oil Company |
| 41 | Shell Oil Company/New Brunswick Oilfields Ltd. |
| 42 | Sifto Salt Ltd. |
| 43 | Three-D GeoConsultants Ltd. |
| 44 | United Oils Limited |
| 45 | W. Chappel 1 |
| 46 | Chevron Canada Resources Ltd. |

| Company_ID | Company_Well_Licensee |
|---|---|
| 47 | Unknown |
| 48 | Rio Tinto |
| 49 | Canadian Nickel Company Ltd. |
| 50 | Findathoran Syndicate |

| TMax | TAI | Ro |
|---|---|---|
| 320 | 0.65 | 0.058 |
| 321 | | 0.060875 |
| 322 | | 0.06375 |
| 323 | 0.7 | 0.066625 |
| 324 | | 0.0695 |
| 325 | | 0.072375 |
| 326 | 0.75 | 0.07525 |
| 327 | | 0.078125 |
| 328 | | 0.081 |
| 329 | 0.8 | 0.083875 |
| 330 | | 0.08675 |
| 331 | | 0.089625 |
| 332 | 0.85 | 0.0925 |
| 333 | | 0.095375 |
| 334 | | 0.09825 |
| 335 | 0.9 | 0.101125 |
| 336 | | 0.104 |
| 337 | | 0.106875 |
| 338 | 0.95 | 0.10975 |
| 339 | | 0.112625 |
| 340 | | 0.1155 |
| 341 | 1 | 0.118375 |
| 342 | | 0.12125 |
| 343 | | 0.124125 |
| 344 | 1.05 | 0.127 |
| 345 | | 0.129875 |
| 346 | | 0.13275 |
| 347 | 1.1 | 0.135625 |
| 348 | | 0.1385 |
| 349 | | 0.141375 |
| 350 | 1.15 | 0.14425 |
| 351 | | 0.147125 |
| 352 | 1.2 | 0.15 |
| 353 | | 0.152875 |
| 354 | | 0.15575 |
| 355 | 1.25 | 0.158625 |
| 356 | | 0.1615 |
| 357 | | 0.164375 |
| 358 | 1.3 | 0.16725 |
| 359 | | 0.170125 |
| 360 | | 0.173 |
| 361 | 1.35 | 0.175875 |
| 362 | | 0.17875 |
| 363 | | 0.181625 |
| 364 | 1.4 | 0.1845 |
| 365 | | 0.187375 |

| TMax | TAI | Ro |
|---|---|---|
| 366 | | 0.19025 |
| 367 | 1.45 | 0.193125 |
| 368 | | 0.196 |
| 369 | | 0.198875 |
| 369.4 | 1.5 | 0.2 |
| 370 | | 0.20175 |
| 371 | | 0.204625 |
| 372 | 1.55 | 0.2075 |
| 373 | | 0.210375 |
| 374 | | 0.21325 |
| 375 | 1.6 | 0.216125 |
| 376 | | 0.219 |
| 377 | | 0.221875 |
| 378 | 1.65 | 0.22475 |
| 379 | | 0.227625 |
| 380 | | 0.2305 |
| 381 | 1.7 | 0.233375 |
| 382 | | 0.23625 |
| 383 | | 0.239125 |
| 384 | 1.75 | 0.242 |
| 385 | | 0.244875 |
| 386 | | 0.24775 |
| 387 | 1.8 | 0.250625 |
| 388 | | 0.2535 |
| 389 | | 0.256375 |
| 390 | 1.85 | 0.25925 |
| 391 | | 0.262125 |
| 392 | | 0.265 |
| 393 | 1.9 | 0.267875 |
| 394 | | 0.27075 |
| 395 | | 0.273625 |
| 396 | 1.95 | 0.2765 |
| 397 | | 0.279375 |
| 398 | | 0.28225 |
| 399 | 2 | 0.285125 |
| 400 | | 0.288 |
| 401 | 2.05 | 0.29528 |
| 402 | | 0.30256 |
| 403 | | 0.30984 |
| 404 | 2.1 | 0.31712 |
| 405 | | 0.3244 |
| 406 | | 0.33168 |
| 407 | 2.15 | 0.33896 |
| 408 | | 0.34624 |
| 409 | | 0.35352 |
| 410 | 2.2 | 0.3608 |

| TMax | TAI | Ro |
|---|---|---|
| 411 | | 0.36808 |
| 412 | | 0.37536 |
| 413 | 2.25 | 0.38264 |
| 414 | | 0.38992 |
| 415 | | 0.3972 |
| 415.4 | 2.3 | 0.4 |
| 416 | | 0.40448 |
| 417 | | 0.41176 |
| 418 | 2.35 | 0.41904 |
| 419 | | 0.42632 |
| 420 | | 0.4336 |
| 421 | 2.4 | 0.44088 |
| 422 | | 0.44816 |
| 423 | | 0.45544 |
| 424 | 2.45 | 0.46272 |
| 425 | | 0.47 |
| 426 | | 0.4859 |
| 426.9 | 2.5 | 0.5 |
| 427 | | 0.5018 |
| 428 | | 0.5177 |
| 429 | 2.55 | 0.5336 |
| 430 | | 0.5495 |
| 431 | | 0.5654 |
| 432 | 2.6 | 0.5813 |
| 433 | | 0.5972 |
| 434 | | 0.6131 |
| 435 | 2.65 | 0.629 |
| 436 | | 0.65133 |
| 437 | | 0.67367 |
| 438 | 2.7 | 0.696 |
| 439 | | 0.71833 |
| 440 | | 0.74067 |
| 441 | 2.75 | 0.763 |
| 442 | | 0.78533 |
| 443 | | 0.80767 |
| 443.3 | 2.8 | 0.81428 |
| 444 | | 0.83 |
| 445 | 2.85 | 0.85233 |
| 446 | | 0.87467 |
| 447 | | 0.897 |
| 448 | 2.9 | 0.91933 |
| 449 | | 0.94167 |
| 450 | 2.95 | 0.964 |
| 451 | | 0.98096 |
| 452 | | 0.99792 |
| 452.1 | 3 | 1 |

| TMax | TAI | Ro |
|---|---|---|
| 453 | | 1.01488 |
| 454 | | 1.03184 |
| 455 | | 1.0488 |
| 456 | | 1.06576 |
| 457 | 3.05 | 1.08272 |
| 458 | | 1.09968 |
| 459 | | 1.11664 |
| 460 | | 1.1336 |
| 461 | 3.1 | 1.15056 |
| 462 | | 1.16752 |
| 463 | | 1.18448 |
| 464 | | 1.20144 |
| 465 | | 1.2184 |
| 466 | 3.15 | 1.23536 |
| 467 | | 1.25232 |
| 468 | | 1.26928 |
| 469 | | 1.28624 |
| 470 | | 1.3032 |
| 471 | 3.2 | 1.32016 |
| 472 | | 1.33712 |
| 473 | | 1.35408 |
| 474 | | 1.37104 |
| 475 | 3.25 | 1.388 |
| 476 | | 1.4062 |
| 477 | | 1.4244 |
| 478 | | 1.4426 |
| 479 | | 1.4608 |
| 480 | 3.3 | 1.479 |
| 481 | | 1.4972 |
| 482 | | 1.5154 |
| 483 | | 1.5336 |
| 484 | | 1.5518 |
| 485 | 3.35 | 1.57 |
| 486 | | 1.5882 |
| 487 | | 1.6064 |
| 488 | | 1.6246 |
| 489 | 3.4 | 1.6428 |
| 490 | | 1.661 |
| 491 | | 1.6792 |
| 492 | | 1.6974 |
| 493 | | 1.7156 |
| 494 | 3.45 | 1.7338 |
| 495 | | 1.752 |
| 496 | | 1.7702 |
| 497 | | 1.7884 |
| 498 | 3.5 | 1.8066 |

| TMax | TAI | Ro |
|---|---|---|
| 499 | | 1.8248 |
| 500 | | 1.843 |
| 501 | | 1.85264 |
| 502 | | 1.86228 |
| 503 | 3.55 | 1.87192 |
| 504 | | 1.88156 |
| 505 | | 1.8912 |
| 506 | | 1.90084 |
| 507 | | 1.91048 |
| 508 | 3.6 | 1.92012 |
| 509 | | 1.92976 |
| 510 | | 1.9394 |
| 511 | | 1.94904 |
| 512 | 3.65 | 1.95868 |
| 513 | | 1.96832 |
| 514 | | 1.97796 |
| 515 | | 1.9876 |
| 516 | | 1.99724 |
| 516.3 | 3.7 | 2 |
| 517 | | 2.00688 |
| 518 | | 2.01652 |
| 519 | | 2.02616 |
| 520 | | 2.0358 |
| 521 | | 2.04544 |
| 522 | | 2.05508 |
| 523 | | 2.06472 |
| 524 | | 2.07436 |
| 525 | | 2.084 |
| 526 | | 2.09364 |
| 527 | | 2.10328 |
| 528 | | 2.11292 |
| 529 | | 2.12256 |
| 530 | | 2.1322 |
| 531 | | 2.14184 |
| 532 | | 2.15148 |
| 533 | | 2.16112 |
| 534 | | 2.17076 |
| 535 | | 2.1804 |
| 536 | | 2.19004 |
| 537 | | 2.19968 |
| 538 | 3.75 | 2.20932 |
| 539 | | 2.21896 |
| 540 | | 2.2286 |
| 541 | | 2.23824 |
| 542 | | 2.24788 |
| 543 | | 2.25752 |

| TMax | TAI | Ro |
|---|---|---|
| 544 | | 2.26716 |
| 545 | | 2.2768 |
| 546 | | 2.28644 |
| 547 | | 2.29608 |
| 548 | | 2.30572 |
| 549 | | 2.31536 |
| 550 | | 2.325 |
| 551 | | 2.34175 |
| 552 | | 2.3585 |
| 553 | | 2.37525 |
| 554 | | 2.392 |
| 555 | | 2.40875 |
| 556 | | 2.4255 |
| 557 | | 2.44225 |
| 558 | | 2.459 |
| 559 | | 2.47575 |
| 560 | | 2.4925 |
| 561 | 3.8 | 2.50925 |
| 562 | | 2.526 |
| 563 | | 2.54275 |
| 564 | | 2.5595 |
| 565 | | 2.57625 |
| 566 | | 2.593 |
| 567 | | 2.60975 |
| 568 | | 2.6265 |
| 569 | | 2.64325 |
| 570 | | 2.66 |
| 571 | | 2.67675 |
| 572 | | 2.6935 |
| 573 | | 2.71025 |
| 574 | | 2.727 |
| 575 | | 2.74375 |
| 576 | | 2.7605 |
| 577 | | 2.77725 |
| 578 | | 2.794 |
| 579 | | 2.81075 |
| 580 | | 2.8275 |
| 581 | | 2.84425 |
| 582 | | 2.861 |
| 583 | 3.85 | 2.87775 |
| 584 | | 2.8945 |
| 585 | | 2.91125 |
| 586 | | 2.928 |
| 587 | | 2.94475 |
| 588 | | 2.9615 |
| 589 | | 2.97825 |

| TMax | TAI | Ro |
|---|---|---|
| 590 | | 2.995 |
| 591 | | 3.01175 |
| 592 | | 3.0285 |
| 593 | | 3.04525 |
| 594 | | 3.062 |
| 595 | | 3.07875 |
| 596 | | 3.0955 |
| 597 | | 3.11225 |
| 598 | | 3.129 |
| 599 | | 3.14575 |
| 600 | | 3.1625 |
| 601 | | 3.17925 |
| 602 | | 3.196 |
| 603 | | 3.21275 |
| 604 | | 3.2295 |
| 605 | 3.9 | 3.24625 |
| 606 | | 3.263 |
| 607 | | 3.27975 |
| 608 | | 3.2965 |
| 609 | | 3.31325 |
| 610 | | 3.33 |
| 611 | | 3.34675 |
| 612 | | 3.3635 |
| 613 | | 3.38025 |
| 614 | | 3.397 |
| 615 | | 3.41375 |
| 616 | | 3.4305 |
| 617 | | 3.44725 |
| 618 | | 3.464 |
| 619 | | 3.48075 |
| 620 | | 3.4975 |
| 621 | | 3.51425 |
| 622 | | 3.531 |
| 623 | | 3.54775 |
| 624 | | 3.5645 |
| 625 | | 3.58125 |
| 626 | | 3.598 |
| 627 | | 3.61475 |
| 628 | 3.95 | 3.6315 |
| 629 | | 3.64825 |
| 630 | | 3.665 |
| 631 | | 3.68175 |
| 632 | | 3.6985 |
| 633 | | 3.71525 |
| 634 | | 3.732 |
| 635 | | 3.74875 |

| TMax | TAI | Ro |
|---|---|---|
| 636 | | 3.7655 |
| 637 | | 3.78225 |
| 638 | | 3.799 |
| 639 | | 3.81575 |
| 640 | | 3.8325 |
| 641 | | 3.84925 |
| 642 | | 3.866 |
| 643 | | 3.88275 |
| 644 | | 3.8995 |
| 645 | | 3.91625 |
| 646 | | 3.933 |
| 647 | | 3.94975 |
| 648 | | 3.9665 |
| 649 | | 3.98325 |
| 650 | 4 | 4 |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_D | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Province of New Brun | 185 | 46.13611 | 63.88389 | 1978/08/29 | Westmorland | 11L/0 | 11L/04 | 46 | 8 |
| 2 | Province of New Brun | 209 | 46.10028 | 63.79472 | 1978/08/29 | Westmorland | 11L/0 | 11L/04 | 46 | 6 |
| 3 | Province of New Brun | 210 | 46.06 | 63.93 | 1978/08/30 | Westmorland | 11L/0 | 11L/04 | 46 | 3 |
| 4 | Mobil Oil Canada Limi | Chinampas N-37 | 44.94778 | 66.58972 | 1975/03/03 | Bay of Fundy | 21B/ | 21B/15 | 44 | 56 |
| 5 | Province of New Brun | 293 | 45.73028 | 66.07083 | 1978/06/30 | Queens | 21G/ | 21G/09 | 45 | 43 |
| 6 | Province of New Brun | 300 | 45.74722 | 66.92056 | 1978/06/09 | York | 21G/ | 21G/10 | 45 | 44 |
| 7 | Province of New Brun | 303 | 45.65667 | 66.55694 | 1978/06/24 | Sunbury | 21G/ | 21G/10 | 45 | 39 |
| 8 | Province of New Brun | 305 | 45.64278 | 66.75778 | 1978/06/19 | Sunbury | 21G/ | 21G/10 | 45 | 38 |
| 9 | Province of New Brun | 306 | 45.68222 | 66.90028 | 1978/06/12 | York | 21G/ | 21G/10 | 45 | 40 |
| 10 | Province of New Brun | 307 | 45.59111 | 66.82972 | 1978/06/20 | Sunbury | 21G/ | 21G/10 | 45 | 35 |
| 11 | Province of New Brun | 308 | 45.56667 | 66.90167 | 1978/06/22 | York | 21G/ | 21G/10 | 45 | 34 |
| 12 | Province of New Brun | 1304 | 45.68361 | 66.68389 | 1978/01/06 | Sunbury | 21G/ | 21G/10 | 45 | 41 |
| 13 | Province of New Brun | 309 | 45.58944 | 67.04417 | 1978/06/10 | York | 21G/ | 21G/11 | 45 | 35 |
| 14 | Killarney Oil & Gas De | Marysville D.D.M.2 | 45.97278 | 66.60806 | 1959/XX/XX | York | 21G/ | 21G/15 | 45 | 58 |
| 15 | Seru Nucleaire Canad | Fredericton 1 | 45.90556 | 66.73333 | 1979/02/05 | York | 21G/ | 21G/15 | 45 | 54 |
| 16 | Seru Nucleaire Canad | Fredericton 2 | 45.93222 | 66.65861 | 1979/03/15 | York | 21G/ | 21G/15 | 45 | 55 |
| 17 | Province of New Brun | 249 | 45.98583 | 66.66722 | 1977/12/06 | York | 21G/ | 21G/15 | 45 | 59 |
| 18 | Province of New Brun | 268 | 45.91333 | 66.52528 | 1978/06/06 | Sunbury | 21G/ | 21G/15 | 45 | 54 |
| 19 | Province of New Brun | 270 | 45.88639 | 66.77722 | 1978/06/07 | Sunbury | 21G/ | 21G/15 | 45 | 53 |
| 20 | Province of New Brun | 285 | 45.8275 | 66.57861 | 1978/06/15 | Sunbury | 21G/ | 21G/15 | 45 | 49 |
| 21 | Province of New Brun | 286 | 45.83639 | 66.67639 | 1978/06/15 | York | 21G/ | 21G/15 | 45 | 50 |
| 22 | Province of New Brun | 287 | 45.81583 | 66.83722 | 1978/06/08 | York | 21G/ | 21G/15 | 45 | 48 |
| 23 | Province of New Brun | 297 | 45.75528 | 66.57333 | 1978/06/17 | Sunbury | 21G/ | 21G/15 | 45 | 45 |
| 24 | Province of New Brun | 298 | 45.73972 | 66.67028 | 1978/06/13 | Sunbury | 21G/ | 21G/10 | 45 | 44 |
| 25 | Province of New Brun | 299 | 45.77611 | 66.78194 | 1978/06/14 | York | 21G/ | 21G/15 | 45 | 46 |
| 26 | Province of New Brun | 1269 | 45.92778 | 66.66667 | 1978/01/19 | York | 21G/ | 21G/15 | 45 | 55 |
| 27 | Province of New Brun | 247 | 45.97806 | 66.43972 | 1978/06/03 | Sunbury | 21G/ | 21G/16 | 45 | 58 |
| 28 | Province of New Brun | 267 | 45.89056 | 66.44194 | 1978/06/07 | Sunbury | 21G/ | 21G/16 | 45 | 53 |
| 29 | Province of New Brun | 281 | 45.84889 | 66.0475 | 1978/07/14 | Queens | 21G/ | 21G/16 | 45 | 50 |
| 30 | Province of New Brun | 282 | 45.83222 | 66.18944 | 1978/06/28 | Queens | 21G/ | 21G/16 | 45 | 49 |
| 31 | Province of New Brun | 283 | 45.85028 | 66.32278 | 1978/06/27 | Sunbury | 21G/ | 21G/16 | 45 | 51 |
| 32 | Province of New Brun | 284 | 45.8625 | 66.44694 | 1978/06/26 | Sunbury | 21G/ | 21G/16 | 45 | 51 |
| 33 | Province of New Brun | 294 | 45.75667 | 66.16472 | 1978/06/29 | Queens | 21G/ | 21G/16 | 45 | 45 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 10 | 63 | 53 | 2 | 16.15 | 122.22 | Pictou Group |  | Coal |
| 1 | 63 | 47 | 41 | 7.01 | 122.22 | Pictou Group |  | Coal |
| 36 | 63 | 55 | 48 | 4.88 | 122.22 | Pictou Group |  | Coal |
| 52 | 66 | 35 | 23 | - 63.4 | 3662.5 | Scots Bay Formation, North Mountai |  | Oil and Gas |
| 49 | 66 | 4 | 15 | 21.34 | 122.22 | Pictou Group | 67.06 | Coal |
| 50 | 66 | 55 | 14 | 150.88 | 122.22 | Pictou Group |  | Coal |
| 24 | 66 | 33 | 25 | 122.22 | 122.22 | Pictou Group | 82.3 | Coal |
| 34 | 66 | 45 | 28 | 108.20 | 122.22 | Pictou Group |  | Coal |
| 56 | 66 | 54 | 1 | 132.28 | 115.82 | Pictou Group |  | Coal |
| 28 | 66 | 49 | 47 | 128.93 | 122.22 | Pictou Group | 71.63 | Coal |
| 0 | 66 | 54 | 6 | 152.40 | 105.16 | Pictou Group |  | Coal |
| 1 | 66 | 41 | 2 | 37.50 | 295.66 | Pictou Group |  | Coal |
| 22 | 67 | 2 | 39 | 155.45 | 93.29 | Pictou Group | 25.3 | Coal |
| 22 | 66 | 36 | 29 | 7.62 | 641.77 | Pictou Group | 130.15 | Oil and Gas |
| 20 | 66 | 44 | 0 | 118.0 | 846.5 | Pictou Group |  | Uranium |
| 56 | 66 | 39 | 31 | 112.0 | 1102 | Pictou Group |  | Uranium |
| 9 | 66 | 40 | 2 | 7.62 | 122.22 | Pictou Group |  | Coal |
| 48 | 66 | 31 | 31 | 38.10 | 122.22 | Pictou Group | 79.25 | Coal |
| 11 | 66 | 46 | 38 | 111.25 | 118.87 | Pictou Group |  | Coal |
| 39 | 66 | 34 | 43 | 15.24 | 122.22 | Pictou Group |  | Coal |
| 11 | 66 | 40 | 35 | 30.48 | 122.22 | Pictou Group |  | Coal |
| 57 | 66 | 50 | 14 | 137.16 | 122.22 | Pictou Group |  | Coal |
| 19 | 66 | 34 | 24 | 7.62 | 115.82 | Pictou Group | 60.66 | Coal |
| 23 | 66 | 40 | 13 | 59.44 | 122.22 | Pictou Group |  | Coal |
| 34 | 66 | 46 | 55 | 114.30 | 122.22 | Pictou Group | 59.44 | Coal |
| 40 | 66 | 40 | 0 | 108.20 | 305.41 | Pictou Group |  | Coal |
| 41 | 66 | 26 | 23 | 54.86 | 82.3 | Pictou Group |  | Coal |
| 26 | 66 | 26 | 31 | 3.05 | 39.62 | - |  | Coal |
| 56 | 66 | 2 | 51 | 76.20 | 122.22 | Pictou Group |  | Coal |
| 56 | 66 | 11 | 22 | 6.10 | 122.22 | Pictou Group |  | Coal |
| 1 | 66 | 19 | 22 | 13.11 | 122.22 | Pictou Group | 27.43 | Coal |
| 45 | 66 | 26 | 49 | 7.62 | 122.22 | Pictou Group | 76.2 | Coal |
| 24 | 66 | 9 | 53 | 7.62 | 122.22 | Pictou Group |  | Coal |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
| Lithologic log not divided into Form | -90 | 32.62 |  | Company lithologic log not d | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
| See N.B. DNRE, Report of Investi | -90 |  |  |  | 0 |
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|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
| See N.B. DNRE, Report of Investi | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
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|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |

| Status | Updated | Status_Code | Well_History |
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| Abandoned | 10/7/2003 | GHDHA | Dry |
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| Abandoned | 10/7/2003 | GHDHA | Dry |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 34 | Province of New Brun | 296 | 45.77222 | 66.46389 | 1978/06/25 | Sunbury | 21G/ | 21G/16 | 45 | 46 |
| 35 | Province of New Brun | M8 | 45.97111 | 66.16639 | 1977/01/30 | Queens | 21G/ | 21G/16 | 45 | 58 |
| 36 | Irving Oil Limited/Che | Cape Spencer 1 | 45.14694 | 65.93667 | 1983/09/14 | Bay of Fundy | 21H/ | 21H/04 | 45 | 8 |
| 37 | Irving Oil Limited/Che | Smithtown 1 | 45.485 | 65.78083 | 1979/01/23 | Kings | 21H/ | 21H/05 | 45 | 29 |
| 38 | United Oils Limited | United PanCanadian M | 45.73083 | 65.35667 | 1975/12/20 | Kings | 21H/ | 21H/11 | 45 | 43 |
| 39 | Atlantic Richfield Com | Urney 1 | 45.72139 | 65.34556 | 1968/07/30 | Kings | 21H/ | 21H/11 | 45 | 43 |
| 40 | New Brunswick Oilfiel | Urney 72-1 | 45.72417 | 65.32861 | 1973/03/04 | Kings | 21H/ | 21H/11 | 45 | 43 |
| 41 | Kerr-McGee Corporati | Urney 1 | 45.72917 | 65.35833 | 1975/07/13 | Kings | 21H/ | 21H/11 | 45 | 43 |
| 42 | Shell Oil Company | Urney 1 | 45.7225 | 65.35389 | 1948/06/01 | Kings | 21H/ | 21H/11 | 45 | 43 |
| 43 | Province of New Brun | Plumweseep 1 | 45.74278 | 65.44861 | 1971/01/09 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 44 | Potash Company of A | PCA B-3 | 45.73917 | 65.45611 | 1974/05/07 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 45 | Potash Company of A | PCA C-2 | 45.73944 | 65.44833 | 1973/04/19 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 46 | Potash Company of A | PCA C-4 | 45.74639 | 65.45111 | 1973/03/17 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 47 | Potash Company of A | PCA D-2A | 45.7425 | 65.44417 | 1974/09/16 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 48 | Potash Company of A | PCA D-3 | 45.745 | 65.44472 | 1974/08/22 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 49 | Potash Company of A | PCA D-4 | 45.74778 | 65.44528 | 1974/10/22 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 50 | Potash Company of A | PCA E-2A | 45.74667 | 65.43778 | 1974/11/19 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 51 | Potash Company of A | PCA E-3 | 45.74778 | 65.43833 | 1973/05/08 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 52 | Potash Company of A | PCA E-4A | 45.74972 | 65.44111 | 1975/11/14 | Kings | 21H/ | 21H/11 | 45 | 44 |
| 53 | Province of New Brun | 292 | 45.7525 | 65.95167 | 1978/07/19 | Queens | 21H/ | 21H/12 | 45 | 45 |
| 54 | Province of New Brun | Salt Springs 1 | 45.56444 | 65.605 | 1973/07/01 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 55 | Province of New Brun | Millstream 1 | 45.69944 | 65.63889 | 1973/07/08 | Kings | 21H/ | 21H/12 | 45 | 41 |
| 56 | International Minerals | IMC 1 | 45.55972 | 65.60083 | 1975/12/09 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 57 | International Minerals | IMC 2 | 45.56889 | 65.59444 | 1976/01/31 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 58 | International Minerals | IMC 3 | 45.55778 | 65.61028 | 1976/02/28 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 59 | International Minerals | IMC 4 | 45.56972 | 65.60889 | 1976/01/19 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 60 | International Minerals | IMC 5 | 45.55389 | 65.59722 | 1976/02/04 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 61 | International Minerals | IMC 6 | 45.55139 | 65.60389 | 1976/06/09 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 62 | International Minerals | IMC 7 | 45.56 | 65.59306 | 1976/09/15 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 63 | International Minerals | IMC 8 | 45.55583 | 65.59 | 1977/08/04 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 64 | International Minerals | IMC 9 | 45.57 | 65.58278 | 1977/01/22 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 65 | International Minerals | IMC 10 | 45.56 | 65.57944 | 1977/02/08 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 66 | International Minerals | IMC 11 | 45.56528 | 65.58083 | 1976/07/23 | Kings | 21H/ | 21H/12 | 45 | 33 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 20 | 66 | 27 | 50 | 30.48 | 122.22 | Pictou Group | | Coal |
| 16 | 66 | 9 | 59 | 30.48 | 121.92 | Pictou Group | | Coal |
| 49 | 65 | 56 | 12 | - 51.21 | 2587.25 | Scots Bay Formation, North Mountai | | Oil and Gas |
| 6 | 65 | 46 | 51 | 38.77 | 950 | Mabou Group, Pre-Carboniferous B | | Undergroun |
| 51 | 65 | 21 | 24 | 117.65 | 2227.13 | Hillsborough Formation, Weldon For | | Oil and Gas |
| 17 | 65 | 20 | 44 | 167.64 | 291.69 | Albert Formation | | Oil and Gas |
| 27 | 65 | 19 | 43 | 295.66 | 1359.41 | Mabou Group, Upperton Formation, | | Oil and Gas |
| 45 | 65 | 21 | 30 | 120.39 | 1104.29 | Macumber Formation, Hillsborough | | Oil and Gas |
| 21 | 65 | 21 | 14 | 152.40 | 1628.55 | Albert Formation | | Oil and Gas |
| 34 | 65 | 26 | 55 | 19.14 | 913.79 | Mabou Group, Clover Hill Formation | | Stratigraphi |
| 21 | 65 | 27 | 22 | 20.73 | 644.7 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 22 | 65 | 26 | 54 | 21.95 | 305.18 | Mabou Group | | Potash |
| 47 | 65 | 27 | 4 | 19.75 | 608.84 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 33 | 65 | 26 | 39 | 17.50 | 731.71 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 42 | 65 | 26 | 41 | 19.14 | 800 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 52 | 65 | 26 | 43 | 20.27 | 810.98 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 48 | 65 | 26 | 16 | 21.61 | 673.78 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 52 | 65 | 26 | 18 | 22.86 | 889.33 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 59 | 65 | 26 | 28 | 28.29 | 920.73 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 9 | 65 | 57 | 6 | 38.10 | 121.92 | Boss Point Formation, Mabou Grou | | Coal |
| 52 | 65 | 36 | 18 | 152.07 | 914.4 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 58 | 65 | 38 | 20 | 77.75 | 937.56 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 35 | 65 | 36 | 3 | 188.61 | 1350.3 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 8 | 65 | 35 | 40 | 178.31 | 929.88 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 28 | 65 | 36 | 37 | 160.63 | 1407.01 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 11 | 65 | 36 | 32 | 143.93 | 1275.3 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 14 | 65 | 35 | 50 | 149.35 | 1158.23 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 5 | 65 | 36 | 14 | 158.19 | 1161.59 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 36 | 65 | 35 | 35 | 174.83 | 1093.6 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 21 | 65 | 35 | 24 | 144.29 | 978.05 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 12 | 65 | 34 | 58 | 181.97 | 1005.79 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 36 | 65 | 34 | 46 | 145.69 | 904.88 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 55 | 65 | 34 | 51 | 177.96 | 1039.02 | Mabou Group, Clover Hill (or Plumw | | Potash |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| Basement chlorite schist cut at 243 | -90 | 32 | | Wolfville and Blomidon may | 0 |
| Pre-Carboniferous Basement overl | -90 | 42.47 | | Pre-Carboniferous Baseme | 0 |
| | -90 | 123.14 | | | 2133.6 |
| Core at DNRE, Fredericton, N.B. | -45 | | 156 | | 0 |
| | -90 | 296.88 | | | |
| 90% of Macumber cuttings missing | -90 | 124.05 | | 90% of Macumber cuttings | 1524 |
| | -90 | 154.53 | | | |
| Core at DNRE, Sussex, N.B. | -90 | 21.03 | | | 0 |
| Core and logs are confidential; cor | -90 | 22.25 | | | |
| Core and logs are confidential; cor | -90 | 23.77 | | | |
| Core and logs are confidential; cor | -90 | 21.34 | | | |
| Core and logs are confidential; cor | -90 | 19.2 | | | |
| Core and logs are confidential; cor | -90 | 21.03 | | | |
| Core and logs are confidential; cor | -90 | 21.95 | | | |
| Core and logs are confidential; cor | -90 | 23.47 | | | |
| Core and logs are confidential; cor | -90 | 24.38 | | | |
| Core and logs are confidential; cor | -90 | 30.36 | | | |
| Basement of quartz-mica schist cu | -90 | | | Basement rock is quartz-mi | 0 |
| Cuttings and core at DNRE, Susse | -90 | | | | 0 |
| Core at DNRE, Sussex, N.B. | -90 | | | | |
| Core and cuttings at DNRE, Susse | -90 | 192.51 | | | |
| Core and cuttings at DNRE, Susse | -90 | 182.12 | | | |
| Core and cuttings at DNRE, Susse | -90 | 164.31 | | | 1463.04 |
| Core at DNRE, Sussex, N.B. | -90 | 145.88 | | | 944.88 |
| Core and cuttings at DNRE, Susse | -90 | 153.01 | | | |
| Core at DNRE, Sussex, N.B.; core | -90 | 162.06 | | | |
| Core cuttings at DNRE, Sussex, N. | -90 | 176.57 | | | |
| Core at DNRE, Sussex, N.B.; core | -90 | 146.42 | | | |
| Core and cuttings at DNRE, Susse | -90 | 183.85 | | | |
| Core at DNRE, Sussex, N.B.; core | -90 | 147.32 | | | |
| Core and cuttings at DNRE, Susse | -90 | 179.85 | | | |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| | | | |
| | | | |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| | | | |
| Abandoned | 10/7/2003 | GHDHGA | Dry, Gas Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOA | Dry, Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Dry, Oil Show |
| | 9/16/2003 | | |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 67 | International Minerals | IMC 12 | 45.56667 | 65.56889 | 1977/07/01 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 68 | International Minerals | IMC 13 | 45.57694 | 65.65889 | 1977/03/09 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 69 | International Minerals | IMC 14 | 45.56583 | 65.59083 | 1977/06/04 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 70 | International Minerals | IMC 15 | 45.60167 | 65.53889 | 1976/10/29 | Kings | 21H/ | 21H/12 | 45 | 36 |
| 71 | International Minerals | IMC 16 | 45.54694 | 65.60222 | 1977/07/21 | Kings | 21H/ | 21H/12 | 45 | 32 |
| 72 | International Minerals | IMC 17 | 45.57056 | 65.575 | 1977/02/13 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 73 | International Minerals | IMC 18 | 45.57694 | 65.57222 | 1976/10/27 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 74 | International Minerals | IMC 20 | 45.57722 | 65.58722 | 1977/11/17 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 75 | International Minerals | IMC 21 | 45.57417 | 65.55972 | 1977/09/06 | Kings | 21H/ | 21H/12 | 45 | 34 |
| 76 | International Minerals | IMC 22 | 45.54611 | 65.61222 | 1977/10/29 | Kings | 21H/ | 21H/12 | 45 | 32 |
| 77 | International Minerals | IMC 31 | 45.55556 | 65.60722 | 1977/03/19 | Kings | 21H/ | 21H/12 | 45 | 33 |
| 78 | British Petroleum Expl | Millstream 1A | 45.70028 | 65.63694 | 1981/01/26 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 79 | British Petroleum Expl | Millstream 2 | 45.70361 | 65.63056 | 1981/08/25 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 80 | British Petroleum Expl | Millstream 3 | 45.70611 | 65.64167 | 1981/05/12 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 81 | British Petroleum Expl | Millstream 4 | 45.70694 | 65.63111 | 1981/07/01 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 82 | British Petroleum Expl | Millstream 5 | 45.70778 | 65.6225 | 1981/10/14 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 83 | British Petroleum Expl | Millstream 6 | 45.7 | 65.64639 | 1981/12/14 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 84 | British Petroleum Expl | Millstream 7 | 45.69722 | 65.63889 | 1982/05/14 | Kings | 21H/ | 21H/12 | 45 | 41 |
| 85 | British Petroleum Expl | Millstream 8 | 45.705 | 65.63611 | 1982/07/02 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 86 | British Petroleum Expl | Millstream 9 | 45.69972 | 65.6275 | 1982/08/31 | Kings | 21H/ | 21H/12 | 45 | 41 |
| 87 | British Petroleum Expl | Millstream 10 | 45.70361 | 65.6225 | 1982/11/24 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 88 | British Petroleum Expl | Millstream 11 | 45.69528 | 65.645 | 1983/02/27 | Kings | 21H/ | 21H/12 | 45 | 41 |
| 89 | Gulf Minerals Canada | Lower Millstream 1 | 45.7475 | 65.60611 | 1980/11/23 | Kings | 21H/ | 21H/12 | 45 | 44 |
| 90 | Gulf Minerals Canada | Lower Millstream 2 | 45.74667 | 65.61361 | 1980/11/26 | Kings | 21H/ | 21H/12 | 45 | 44 |
| 91 | Gulf Minerals Canada | Lower Millstream 3 | 45.71611 | 65.65528 | 1980/12/01 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 92 | Gulf Minerals Canada | Lower Millstream 4 | 45.71944 | 65.65667 | 1980/12/03 | Kings | 21H/ | 21H/12 | 45 | 43 |
| 93 | Gulf Minerals Canada | Lower Millstream 5 | 45.73833 | 65.62778 | 1980/12/07 | Kings | 21H/ | 21H/12 | 45 | 44 |
| 94 | Gulf Minerals Canada | Lower Millstream 6 | 45.74222 | 65.62389 | 1980/12/10 | Kings | 21H/ | 21H/12 | 45 | 44 |
| 95 | Gulf Minerals Canada | Lower Millstream 7 | 45.74167 | 65.62639 | 1980/12/12 | Kings | 21H/ | 21H/12 | 45 | 44 |
| 96 | Gulf Minerals Canada | Lower Millstream 8 | 45.73472 | 65.62583 | 1980/12/13 | Kings | 21H/ | 21H/12 | 45 | 44 |
| 97 | Gulf Minerals Canada | Lower Millstream 9 | 45.73472 | 65.62583 | 1980/12/14 | Kings | 21H/ | 21H/12 | 45 | 44 |
| 98 | Gulf Minerals Canada | Lower Millstream 10 | 45.73472 | 65.62583 | 1980/12/16 | Kings | 21H/ | 21H/12 | 45 | 44 |
| 99 | Shell Oil Company | Apohaqui 1 | 45.67889 | 65.60389 | 1948/XX/XX | Kings | 21H/ | 21H/12 | 45 | 40 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 0 | 65 | 34 | 8 | 141.12 | 864.63 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 37 | 65 | 39 | 32 | 171.48 | 1039.02 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 57 | 65 | 35 | 27 | 200.53 | 1078.05 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 6 | 65 | 32 | 20 | 142.38 | 654.59 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 49 | 65 | 36 | 8 | 138.20 | 969.51 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 14 | 65 | 34 | 30 | 167.91 | 862.8 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 37 | 65 | 34 | 20 | 150.97 | 1120.73 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 38 | 65 | 35 | 14 | 130.52 | 811.89 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 27 | 65 | 33 | 35 | 137.43 | 803.55 | Mabou Group, Clover Hill Formation |  | Potash |
| 46 | 65 | 36 | 44 | 169.74 | 1272.87 | Boss Point Formation, Mabou Grou |  | Potash |
| 20 | 65 | 36 | 26 | 175.84 | 1347.56 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 1 | 65 | 38 | 13 | 79.31 | 1280 | Mabou Group, Windsor Group |  | Potash |
| 13 | 65 | 37 | 50 | 64.89 | 1207 | Mabou Group, Windsor Group |  | Potash |
| 22 | 65 | 38 | 30 | 139.4 | 1002.5 | Mabou Group, Upperton Formation, |  | Potash |
| 25 | 65 | 37 | 52 | 76.40 | 1372.4 | Mabou Group, Windsor Group |  | Potash |
| 28 | 65 | 37 | 21 | 47.62 | 1068.8 | Mabou Group, Windsor Group |  | Potash |
| 0 | 65 | 38 | 47 | 71.85 | 1140.8 | Canso Group, Windsor Group |  | Potash |
| 50 | 65 | 38 | 20 | 79.84 | 1155.9 | Mabou Group, Windsor Group |  | Potash |
| 18 | 65 | 38 | 10 | 95.96 | 1220.1 | Canso Group, Windsor Group |  | Potash |
| 59 | 65 | 37 | 39 | 47.08 | 941 | Canso Group, Windsor Group |  | Potash |
| 13 | 65 | 37 | 21 | 34.419 | 833 | Canso Group, Windsor Group |  | Potash |
| 43 | 65 | 38 | 42 | 66.32 | 1182.6 | Canso Group, Windsor Group |  | Potash |
| 51 | 65 | 36 | 22 | 75 | 201 | Albert Formation |  | Uranium |
| 48 | 65 | 36 | 49 | 45 | 204 | Weldon Formation, Albert Formation |  | Uranium |
| 58 | 65 | 39 | 19 | 250 | 210 | Weldon Formation |  | Uranium |
| 10 | 65 | 39 | 24 | 210 | 300 | Weldon Formation |  | Uranium |
| 18 | 65 | 37 | 40 | 50 | 162.56 | Weldon Formation |  | Uranium |
| 32 | 65 | 37 | 26 | 105 | 85.34 | Weldon Formation |  | Uranium |
| 30 | 65 | 37 | 35 | 105 | 51.84 | Weldon Formation |  | Uranium |
| 5 | 65 | 37 | 33 | 130 | 167.64 | Weldon Formation |  | Uranium |
| 5 | 65 | 37 | 33 | 130 | 140.21 | Weldon Formation |  | Uranium |
| 5 | 65 | 37 | 33 | 130 | 158.59 | Weldon Formation |  | Uranium |
| 44 | 65 | 36 | 14 | 154.84 | 753.47 | Albert Formation, Memramcook For |  | Oil and Gas |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| Core at DNRE, Sussex, N.B.; core | -90 | 143.26 | | | |
| Core at DNRE, Sussex, N.B.; core | -90 | 173.5 | | | |
| Core at DNRE, Sussex, N.B.; core | -90 | 202.42 | | | |
| Core and cuttings at DNRE, Susse | -90 | 141.55 | | | |
| Core at DNRE, Sussex, N.B.; core | -90 | 140.35 | | | |
| Core and cuttings at DNRE, Susse | -90 | 169.8 | | | |
| Core and cuttings at DNRE, Susse | -90 | 150.97 | | | |
| Core and cuttings at DNRE, Susse | -90 | 132.45 | | | |
| Core at DNRE, Sussex, N.B. | -90 | 139.57 | | | |
| Core at DNRE, Sussex, N.B.; core | -90 | 171.88 | | | |
| Core at DNRE, Sussex, N.B. | -90 | 177.97 | | | |
| Cuttings and core at DNRE, Susse | -90 | 81.41 | | | 0 |
| Cuttings and core at DNRE, Susse | -90 | 66.9 | | | 0 |
| Cuttings and core at DNRE, Susse | -90 | 141.5 | | | 0 |
| Cuttings and core at DNRE, Susse | -90 | 78.4 | | | 0 |
| Cuttings and core at DNRE, Susse | -90 | 49.62 | | | 0 |
| Cuttings and core at DNRE, Susse | -90 | 73.85 | | | 0 |
| Cuttings and core at DNRE, Susse | -90 | 81.84 | | | 0 |
| Cuttings and core at DNRE, Susse | -90 | 97.96 | | | 0 |
| Cuttings and core at DNRE, Susse | -90 | 49.08 | | | 0 |
| Cuttings at DNRE, Sussex, N.B. | -90 | 36.419 | | | 0 |
| Cuttings and core at DNR&E, Suss | -90 | 68.32 | | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -45 | | 083 | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -50 | | 083 | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -60 | | 320 | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -60 | | 320 | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -55 | | 310 | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -55 | | 080 | | 0 |
| Core at DNRE, Sussex, N.B. | -90 | | | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -70 | | 310 | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -45 | | 310 | | 0 |
| Core at DNRE, Sussex, N.B.; hole | -75 | | 130 | | 0 |
| | -90 | 156.97 | | | |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
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| Abandoned | 10/7/2003 | GHDHA | Dry |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 100 | Maritime Oilfields Ltd. | Wards Creek 40 | 45.71278 | 65.505 | 1913/08/23 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 101 | Province of New Brun | 240 | 45.98139 | 65.67472 | 1977/08/21 | Queens | 21H/ | 21H/13 | 45 | 58 |
| 102 | Province of New Brun | 260 | 45.90111 | 65.73722 | 1978/07/16 | Queens | 21H/ | 21H/13 | 45 | 54 |
| 103 | Province of New Brun | 261 | 45.9075 | 65.82861 | 1978/07/16 | Queens | 21H/ | 21H/13 | 45 | 54 |
| 104 | Province of New Brun | 262 | 45.90889 | 65.91222 | 1978/07/15 | Queens | 21H/ | 21H/13 | 45 | 54 |
| 105 | Province of New Brun | 278 | 45.83333 | 65.76389 | 1978/07/20 | Queens | 21H/ | 21H/13 | 45 | 50 |
| 106 | Province of New Brun | 279 | 45.8425 | 65.82694 | 1978/07/17 | Queens | 21H/ | 21H/13 | 45 | 50 |
| 107 | Province of New Brun | 280 | 45.81278 | 65.9225 | 1978/07/18 | Queens | 21H/ | 21H/13 | 45 | 48 |
| 108 | Province of New Brun | 237 | 45.96944 | 65.14194 | 1978/07/27 | Westmorland | 21H/ | 21H/14 | 45 | 58 |
| 109 | Province of New Brun | 238 | 45.99333 | 65.43778 | 1977/08/23 | Kings | 21H/ | 21H/14 | 45 | 59 |
| 110 | Province of New Brun | 257 | 45.90111 | 65.91667 | 1978/07/26 | Westmorland | 21H/ | 21H/13 | 45 | 54 |
| 111 | Province of New Brun | 258 | 45.92361 | 65.18778 | 1978/07/26 | Westmorland | 21H/ | 21H/14 | 45 | 55 |
| 112 | Province of New Brun | 275 | 45.84389 | 65.05639 | 1978/07/25 | Albert | 21H/ | 21H/14 | 45 | 50 |
| 113 | Province of New Brun | 276 | 45.79278 | 65.17028 | 1978/07/24 | Albert | 21H/ | 21H/14 | 45 | 47 |
| 114 | Province of New Brun | 277 | 45.83167 | 65.29028 | 1978/07/23 | Kings | 21H/ | 21H/14 | 45 | 49 |
| 115 | Province of New Brun | 291 | 45.76333 | 65.31333 | 1978/07/21 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 116 | Province of New Brun | Penobsquis 1 | 45.775 | 65.36472 | 1971/03/11 | Kings | 21H/ | 21H/14 | 45 | 46 |
| 117 | Province of New Brun | Cornhill 3 | 45.91694 | 65.29972 | 1973/09/01 | Kings | 21H/ | 21H/14 | 45 | 55 |
| 118 | Potash Company of A | PCA E-4 | 45.75083 | 65.43972 | 1973/06/03 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 119 | Potash Company of A | PAC E-8 | 45.76333 | 65.44778 | 1973/08/08 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 120 | Potash Company of A | PCA F-3A | 45.75083 | 65.43444 | 1974/03/15 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 121 | Potash Company of A | PCA G-3A | 45.75222 | 65.43083 | 1975/01/13 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 122 | Potash Company of A | PCA G-4A | 45.75417 | 65.43111 | 1974/07/02 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 123 | Potash Company of A | PCA H-3 | 45.75139 | 65.42806 | 1973/07/15 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 124 | Potash Company of A | PCA H-4A | 45.755 | 65.42778 | 1975/04/24 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 125 | Potash Company of A | PCA H-5 | 45.75722 | 65.42778 | 1975/07/10 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 126 | Potash Company of A | PCA I-4 | 45.75556 | 65.42444 | 1975/06/06 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 127 | Potash Company of A | PCA J-3 | 45.75694 | 65.41806 | 1973/09/22 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 128 | Potash Company of A | PCA J-4A | 45.76056 | 65.41861 | 1975/09/21 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 129 | Potash Company of A | PCA J-5A | 45.76139 | 65.41889 | 1973/10/15 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 130 | Potash Company of A | PCA K-2 | 45.75306 | 65.415 | 1976/07/XX | Kings | 21H/ | 21H/14 | 45 | 45 |
| 131 | Potash Company of A | PCA K-4 | 45.76056 | 65.41639 | 1975/08/23 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 132 | Potash Company of A | PCA M-4A | 45.76444 | 65.40667 | 1976/01/18 | Kings | 21H/ | 21H/14 | 45 | 45 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 46 | 65 | 30 | 18 | 28.73 | 377.95 | Albert Formation | | Oil and Gas |
| 53 | 65 | 40 | 29 | 16.76 | 122.22 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 4 | 65 | 44 | 14 | 39.62 | 118.87 | Pictou Group, Boss Point Formation | 46.94 | Coal |
| 27 | 65 | 49 | 43 | 24.38 | 122.22 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 32 | 65 | 54 | 44 | 39.62 | 122.22 | Pictou Group | 82.3 | Coal |
| 0 | 65 | 45 | 50 | 164.90 | 115.82 | Boss Point Formation, Mabou Grou | | Coal |
| 33 | 65 | 49 | 37 | 91.44 | 113.08 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 46 | 65 | 55 | 21 | 68.58 | 118.87 | Pictou Group | 3.05 | Coal |
| 10 | 65 | 8 | 31 | 27.13 | 122.22 | Pictou Group | | Coal |
| 36 | 65 | 26 | 16 | 99.97 | 73.15 | Pictou Group, Boss Point Formation | | Coal |
| 4 | 65 | 55 | 0 | 74.98 | 122.22 | Pictou Group | | Coal |
| 25 | 65 | 11 | 16 | 29.87 | 122.22 | Pictou Group | | Coal |
| 38 | 65 | 3 | 23 | 173.13 | 122.22 | Pictou Group, Boss Point Formation | 91.44 | Coal |
| 34 | 65 | 10 | 13 | 130.15 | 73.15 | Pictou Group | | Coal |
| 54 | 65 | 17 | 25 | 60.05 | 122.22 | Boss Point Formation | | Coal |
| 48 | 65 | 18 | 48 | 80.16 | 121.92 | Boss Point Formation | | Coal |
| 30 | 65 | 21 | 53 | 32.20 | 1157.01 | Mabou Group, Clover Hill Formation | | Stratigraphi |
| 1 | 65 | 17 | 59 | 99.26 | 943.97 | Weldon Formation, Albert Formation | | Salt |
| 3 | 65 | 26 | 23 | 29.20 | 718.6 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 48 | 65 | 26 | 52 | 34.67 | 904.57 | Mabou Group | | Potash |
| 3 | 65 | 26 | 4 | 25.00 | 831.71 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 8 | 65 | 25 | 51 | 35.91 | 845.73 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 15 | 65 | 25 | 52 | 23.05 | 899.39 | Mabou Group, Cassidy Lake Format | | Potash |
| 5 | 65 | 25 | 41 | 37.01 | 791.77 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 18 | 65 | 25 | 40 | 21.10 | 853.66 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 26 | 65 | 25 | 40 | 19.82 | 884.15 | Mabou Group, Cassidy Lake Format | | Potash |
| 20 | 65 | 25 | 28 | 24.05 | 701.22 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 25 | 65 | 25 | 5 | 26.65 | 901.52 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 38 | 65 | 25 | 7 | 21.80 | 786.59 | Mabou Group, Cassidy Lake Format | | Potash |
| 41 | 65 | 25 | 8 | 20.40 | 698.78 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 11 | 65 | 24 | 54 | 30.49 | 777.44 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 38 | 65 | 24 | 59 | 21.28 | 762.2 | Mabou Group, Clover Hill (or Plumw | | Potash |
| 52 | 65 | 24 | 24 | 21.62 | 878.05 | Mabou Group, Clover Hill (or Plumw | | Potash |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | -90 | | | | |
| Basement phyllite cut at 37 metres | -90 | | | Basement rocks are phyllite | 0 |
| Basement phyllite cut at 101 metre | -90 | | | Basement rocks are phyllite | 0 |
| Basement granite cut at 110 metre | -90 | | | Basement rocks are quartz | 0 |
| | -90 | | | | 0 |
| Basement of metasediments and v | -90 | | | Basement rocks are slates | 0 |
| Basement phyllite cut at 91 metres | -90 | | | Basement rock is phyllite. | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| Basement of grey and red slate cut | -90 | | | Basement rock is slate. | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| Core at DNRE, Sussex, N.B. | -90 | | | | |
| Core at DNRE, Sussex, N.B. | -90 | 21.03 | | | 0 |
| Core and logs are confidential; cor | -90 | 30.78 | | | |
| Core and logs are confidential; cor | -90 | 36.27 | | | |
| Core and logs are confidential; cor | -90 | 26.67 | | | |
| Core and logs are confidential; cor | -90 | 36.88 | | | |
| Core and logs are confidential; cor | -90 | 24.69 | | | |
| Core and logs are confidential; cor | -90 | 38.4 | | | |
| Core and logs are confidential; cor | -90 | 22.86 | | | |
| Core and logs are confidential; cor | -90 | 21.34 | | | |
| Core and logs are confidential; cor | -90 | 25.6 | | | |
| Core and logs are confidential; cor | -90 | 28.04 | | | |
| Core and logs are confidential; cor | -90 | 23.16 | | | |
| Core and logs are confidential; cor | -90 | 21.64 | | | |
| Core and logs are confidential; cor | -90 | 32.16 | | | |
| Core and logs are confidential; cor | -90 | 22.92 | | | |
| Core and logs are confidential; cor | -90 | 23.29 | | | |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 133 | Potash Company of A | PCA N-2 | 45.76056 | 65.39917 | 1976/06/XX | Kings | 21H/ | 21H/14 | 45 | 45 |
| 134 | Potash Company of A | PCA N-3 | 45.76611 | 65.39889 | 1976/05/17 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 135 | Potash Company of A | PCA P-1 | 45.76083 | 65.395 | 1976/04/14 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 136 | Potash Company of A | PCA P-4 | 45.76944 | 65.3975 | 1976/03/05 | Kings | 21H/ | 21H/14 | 45 | 46 |
| 137 | Potash Company of A | PCA S-4 | 45.77472 | 65.38389 | 1976/04/13 | Kings | 21H/ | 21H/14 | 45 | 46 |
| 138 | Potash Company of A | PCA T-3 | 45.77389 | 65.37861 | 1976/05/24 | Kings | 21H/ | 21H/14 | 45 | 46 |
| 139 | Potash Company of A | PCA 31 | 45.75528 | 65.41861 | 1977/XX/XX | Kings | 21H/ | 21H/14 | 45 | 45 |
| 140 | Potash Company of A | PCA X-3 | 45.78583 | 65.33778 | 1978/XX/XX | Kings | 21H/ | 21H/14 | 45 | 47 |
| 141 | Potash Company of A | PCA V-4 | 45.78 | 65.37 | 1978/XX/XX | Kings | 21H/ | 21H/14 | 45 | 46 |
| 142 | Potash Company of A | PCA Z-4 | 45.78972 | 65.34389 | 1978/09/25 | Kings | 21H/ | 21H/14 | 45 | 47 |
| 143 | Potash Company of A | DD-4A | 45.8025 | 65.27944 | 1979/02/XX | Kings | 21H/ | 21H/14 | 45 | 48 |
| 144 | Potash Company of A | PCA X-6 | 45.78889 | 65.35611 | 1978/10/XX | Kings | 21H/ | 21H/14 | 45 | 47 |
| 145 | Imperial Oil Limited/N | Pollett River 1 | 45.91222 | 65.08861 | 1959/07/02 | Westmorland | 21H/ | 21H/14 | 45 | 54 |
| 146 | Irving Oil Limited/Che | Middlesex 1 | 45.97778 | 65.0025 | 1982/08/24 | Albert | 21H/ | 21H/14 | 45 | 58 |
| 147 | Irving Oil Limited/Che | Lee Brook 1 | 45.79972 | 65.13028 | 1986/03/05 | Albert | 21H/ | 21H/14 | 45 | 47 |
| 148 | Maritime Oilfields Ltd. | Stoney Creek 3 | 45.97028 | 64.69333 | 1909/07/10 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 149 | Maritime Oilfields Ltd. | Gautreau 4 | 45.97833 | 64.66528 | 1909/08/13 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 150 | New Brunswick Gas a | Stoney Creek 5 | 45.97194 | 64.69444 | 1909/09/03 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 151 | Maritime Oilfields Ltd. | Stoney Creek 6 | 45.97389 | 64.69556 | 1909/11/23 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 152 | New Brunswick Gas a | Stoney Creek 7 | 45.96917 | 64.69722 | 1910/03/16 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 153 | Maritime Oilfields Ltd. | Stoney Creek 8 | 45.97139 | 64.69889 | 1910/04/04 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 154 | New Brunswick Gas a | Stoney Creek 9 | 45.96861 | 64.69306 | 1910/04/26 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 155 | New Brunswick Gas a | Stoney Creek 10 | 45.96972 | 64.70167 | 1910/06/01 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 156 | Maritime Oilfields Ltd. | Stoney Creek 11 | 45.97444 | 64.70278 | 1910/06/25 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 157 | New Brunswick Gas a | Stoney Creek 12 | 45.96778 | 64.70056 | 1910/07/13 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 158 | New Brunswick Gas a | Stoney Creek 13 | 45.97056 | 64.70528 | 1910/08/10 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 159 | New Brunswick Gas a | Stoney Creek 14 | 45.96944 | 64.70944 | 1910/09/28 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 160 | New Brunswick Gas a | Stoney Creek 15 | 45.97139 | 64.70889 | 1910/01/01 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 161 | Maritime Oilfields Ltd. | Stoney Creek 16 | 45.97 | 64.71417 | 1910/10/19 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 162 | Maritime Oilfields Ltd. | Stoney Creek 17 | 45.97528 | 64.71389 | 1910/10/28 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 163 | New Brunswick Gas a | Stoney Creek 18 | 45.96556 | 64.71667 | 1910/11/14 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 164 | New Brunswick Gas a | Stoney Creek 19 | 45.96778 | 64.72167 | 1911/01/11 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 165 | New Brunswick Gas a | Stoney Creek 20 | 45.96667 | 64.70528 | 1911/01/09 | Albert | 21H/ | 21H/15 | 45 | 58 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 38 | 65 | 23 | 57 | 43.54 | 695.12 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 58 | 65 | 23 | 56 | 40.46 | 631.1 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 39 | 65 | 23 | 42 | 36.77 | 798.78 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 10 | 65 | 23 | 51 | 40.30 | 859.76 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 29 | 65 | 23 | 2 | 43.41 | 780.49 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 26 | 65 | 22 | 43 | 43.08 | 609.76 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 19 | 65 | 25 | 7 | 24.09 | 532.62 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 9 | 65 | 20 | 16 | 33.69 | 865.24 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 48 | 65 | 22 | 12 | 31.38 | 731.1 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 23 | 65 | 20 | 38 | 42.32 | 1029.88 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 9 | 65 | 16 | 46 | 42.85 | 840.85 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 20 | 65 | 21 | 22 | 43.39 | 1110.67 | Mabou Group, Clover Hill (or Plumw |  | Potash |
| 44 | 65 | 5 | 19 | 50.29 | 2059.23 | Salisbury Formation, Boss Point For |  | Oil and Gas |
| 40 | 65 | 0 | 9 | 63.76 | 1835 | Salisbury Formation, Boss Point For |  | Oil and Gas |
| 59 | 65 | 7 | 49 | 158.13 | 2100 | Hillsborough Formation, Weldon For |  | Oil and Gas |
| 13 | 64 | 41 | 36 | 83.82 | 526.83 | Hopewell Cape Formation, Albert Fo |  | Oil and Gas |
| 42 | 64 | 39 | 55 | 28.41 | 510.67 | Hopewell Cape Formation, Albert Fo |  | Oil and Gas |
| 19 | 64 | 41 | 40 | 80.77 | 905.79 | Hopewell Cape Formation, Hiram Br |  | Oil and Gas |
| 26 | 64 | 41 | 44 | 79.25 | 402.44 | Hopewell Cape Formation, Albert Fo |  | Oil and Gas |
| 9 | 64 | 41 | 50 | 140.21 | 773.17 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 17 | 64 | 41 | 56 | 139.29 | 769.82 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 7 | 64 | 41 | 35 | 94.49 | 964.02 | Hopewell Cape Formation, Albert Fo |  | Oil and Gas |
| 11 | 64 | 42 | 6 | 140.21 | 1012.5 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 28 | 64 | 42 | 10 | 122.53 | 381.1 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 4 | 64 | 42 | 2 | 141.73 | 1255.18 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 14 | 64 | 42 | 19 | 136.55 | 955.18 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 10 | 64 | 42 | 34 | 130.45 | 796.65 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 17 | 64 | 42 | 32 | 120.40 | 673.78 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 12 | 64 | 42 | 51 | 122.83 | 682.93 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 31 | 64 | 42 | 50 | 109.73 | 591.46 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 56 | 64 | 43 | 0 | 103.63 | 916.16 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 4 | 64 | 43 | 18 | 81.08 | 756.4 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 0 | 64 | 42 | 19 | 137.16 | 827.44 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| Core and logs are confidential; lith | -90 | 45.87 | | | |
| Core and logs are confidential; lith | -90 | | | | |
| Core and logs are confidential; cor | -90 | 38.4 | | | |
| Core and logs are confidential; cor | -90 | 42.06 | | | |
| Core and logs are confidential; cor | -90 | 45.11 | | | |
| Core and logs are confidential; cor | -90 | 44.81 | | | |
| Core and logs are confidential; cor | -90 | 27.13 | | | |
| Core and logs are confidential; cor | -90 | | | | |
| Core and logs are confidential; cor | -90 | 33.2 | | | |
| Core and logs are confidential; cor | -90 | 44.14 | | | |
| Core and logs are confidential; cor | -90 | 44.66 | | | |
| Core and logs are confidential; cor | -90 | 45.19 | | | |
| | -90 | 55.47 | | | |
| Basement of Green Head limeston | -90 | 70.71 | | Basement is Green Head G | 0 |
| | -90 | 164.35 | | | 0 |
| Log nearly illegible. | -90 | | | No cuttings. | |
| | -90 | | | No cuttings. | |
| Deepened in 1919. | -90 | | | No Boss Point or Enrage chi | |
| Log nearly illegible. | -90 | | | No Boss Point or Enrage chi | |
| | -90 | | | No Boss Point chips. | |
| Deepened in 1916. | -90 | | | | |
| Deepened in 1923. | -90 | | | | |
| Deepened in 1919, 1928, 1932. | -90 | | | | |
| Log nearly illegible. | -90 | | | No cuttings. | |
| Deepened in 1919, 1924, 1937. | -90 | | | | |
| Deepened in 1917, 1919. | -90 | | | No Boss Point or Enrage cu | |
| Deepened in 1917, 1921, 1931. | -90 | | | | |
| Deepened in 1915, 1916. | -90 | | | Weldon - red mudstone gra | |
| Deepened in 1914, 1915, 1917. | -90 | | | Very few chips. | |
| | -90 | | | Weldon/Albert - red, grey m | |
| Deepened in 1919. | -90 | | | | |
| Deepened in 1912, 1914, 1918. | -90 | | | Very little Boss Point. Weldo | |
| Deepened in 1914, 1917, 1918, 19 | -90 | | | Very few cuttings of Boss P | |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
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| | | | |
| | | | |
| Abandoned | 10/7/2003 | GHDHOA | Dry, Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_D | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 166 | Maritime Oilfields Ltd. | Stoney Creek 21 | 45.96556 | 64.71083 | 1911/05/17 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 167 | New Brunswick Gas a | Stoney Creek 22 | 45.96611 | 64.73167 | 1911/06/13 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 168 | Maritime Oilfields Ltd. | Stoney Creek 23 | 45.97861 | 64.715 | 1911/07/05 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 169 | Maritime Oilfields Ltd. | Stoney Creek 24 | 45.96417 | 64.73972 | 1912/05/03 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 170 | Maritime Oilfields Ltd. | Stoney Creek 25 | 45.96222 | 64.72944 | 1912/05/22 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 171 | Maritime Oilfields Ltd. | Stoney Creek 26 | 45.96333 | 64.75056 | 1912/07/05 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 172 | Maritime Oilfields Ltd. | West Stoney Creek 27 | 45.95194 | 64.80889 | 1912/07/02 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 173 | Maritime Oilfields Ltd. | Stoney Creek 28 | 45.96194 | 64.71639 | 1912/07/28 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 174 | Maritime Oilfields Ltd. | Taylor Village 29 | 45.93583 | 64.55694 | 1912/08/10 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 175 | Maritime Oilfields Ltd. | Stoney Creek 31 | 45.96917 | 64.73778 | 1912/10/26 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 176 | New Brunswick Gas a | Stoney Creek 32 | 45.96861 | 64.72639 | 1913/01/08 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 177 | Maritime Oilfields Ltd. | Stoney Creek 33 | 45.96778 | 64.74306 | 1913/03/07 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 178 | Maritime Oilfields Ltd. | Stoney Creek 34 | 45.96889 | 64.73194 | 1913/03/15 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 179 | New Brunswick Gas a | Stoney Creek 35 | 45.97083 | 64.71944 | 1913/07/09 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 180 | New Brunswick Gas a | Stoney Creek 36 | 45.96528 | 64.72556 | 1913/06/11 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 181 | Maritime Oilfields Ltd. | Stoney Creek 37 | 45.96833 | 64.75333 | 1913/06/19 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 182 | Maritime Oilfields Ltd. | Stoney Creek 38B | 45.97389 | 64.705 | 1913/11/27 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 183 | Maritime Oilfields Ltd. | Stoney Creek 39 | 45.96333 | 64.70667 | 1913/08/27 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 184 | New Brunswick Gas a | Stoney Creek 41 | 45.97278 | 64.725 | 1913/09/16 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 185 | Maritime Oilfields Ltd. | Stoney Creek 42 | 45.97556 | 64.71917 | 1913/12/13 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 186 | Maritime Oilfields Ltd. | Stoney Creek 43 | 45.97417 | 64.73444 | 1914/04/20 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 187 | Maritime Oilfields Ltd. | Stoney Creek 44 | 45.975 | 64.70722 | 1916/09/28 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 188 | New Brunswick Gas a | Stoney Creek 45 | 45.96278 | 64.73306 | 1917/06/09 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 189 | New Brunswick Gas a | Stoney Creek 46 | 45.97417 | 64.69472 | 1917/08/03 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 190 | New Brunswick Gas a | Stoney Creek 47 | 45.98417 | 64.74028 | 1917/09/21 | Albert | 21H/ | 21H/15 | 45 | 59 |
| 191 | New Brunswick Gas a | Stoney Creek 48A | 45.96 | 64.7375 | 1917/11/28 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 192 | New Brunswick Gas a | Stoney Creek 49 | 45.95917 | 64.73139 | 1918/05/20 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 193 | New Brunswick Gas a | Stoney Creek 50 | 45.96111 | 64.72472 | 1918/08/10 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 194 | New Brunswick Gas a | Stoney Creek 53 | 45.97028 | 64.7325 | 1919/10/17 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 195 | New Brunswick Gas a | Stoney Creek 54 | 45.96528 | 64.71417 | 1920/01/01 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 196 | New Brunswick Gas a | Stoney Creek 55A | 45.97167 | 64.73833 | 1921/04/14 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 197 | New Brunswick Gas a | Stoney Creek 56 | 45.96556 | 64.71111 | 1919/05/04 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 198 | New Brunswick Gas a | Dover 57 | 45.98361 | 64.65 | 1921/09/08 | Westmorland | 21H/ | 21H/15 | 45 | 59 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 56 | 64 | 42 | 39 | 121.31 | 602.74 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 58 | 64 | 43 | 54 | 94.49 | 840.85 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 43 | 64 | 42 | 54 | 94.49 | 367.68 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 51 | 64 | 44 | 23 | 106.68 | 979.27 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 44 | 64 | 43 | 46 | 91.44 | 577.74 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 48 | 64 | 45 | 2 | 120.09 | 677.74 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 7 | 64 | 48 | 32 | 134.11 | 806.4 | Boss Point Formation, Albert Forma | | Oil and Gas |
| 43 | 64 | 42 | 59 | 83.82 | 442.07 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 9 | 64 | 33 | 25 | 33.00 | 219.51 | Albert Formation | | Oil and Gas |
| 9 | 64 | 44 | 16 | 90.83 | 625 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 7 | 64 | 43 | 35 | 63.40 | 806.1 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 4 | 64 | 44 | 35 | 95.40 | 646.34 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 8 | 64 | 43 | 55 | 89.61 | 532.01 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 15 | 64 | 43 | 10 | 95.10 | 655.49 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 55 | 64 | 43 | 32 | 81.38 | 618.29 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 6 | 64 | 45 | 12 | 123.44 | 963.11 | Pictou Group, Boss Point Formation | | Oil and Gas |
| 26 | 64 | 42 | 18 | 124.66 | 490.55 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 48 | 64 | 42 | 24 | 110.03 | 695.12 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 22 | 64 | 43 | 30 | 71.63 | 624.39 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 32 | 64 | 43 | 9 | 77.72 | 854.57 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 27 | 64 | 44 | 4 | 57.00 | 555.18 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 30 | 64 | 42 | 26 | 114.91 | 710.37 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 46 | 64 | 43 | 59 | 99.36 | 563.11 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 27 | 64 | 41 | 41 | 64.00 | 592.99 | Hopewell Cape Formation/ Albert Fo | | Oil and Gas |
| 3 | 64 | 44 | 25 | 106.60 | 583.84 | Salisbury Formation, Boss Point For | | Oil and Gas |
| 36 | 64 | 44 | 15 | 101.19 | 972.56 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 33 | 64 | 43 | 53 | 87.71 | 649.39 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 40 | 64 | 43 | 29 | 87.48 | 671.65 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 13 | 64 | 43 | 57 | 84.12 | 696.34 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 55 | 64 | 42 | 51 | 112.78 | 836.89 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 18 | 64 | 44 | 18 | 87.48 | 673.48 | Salisbury Formation, Boss Point For | | Oil and Gas |
| 56 | 64 | 42 | 40 | 117.96 | 945.73 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 1 | 64 | 39 | 0 | 58.39 | 658.54 | Hopewell Cape Formation, Albert Fo | | Oil and Gas |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
|  | -90 |  |  | No cuttings. |  |
| Deepened in 1914, 1915, 1917, 19 | -90 |  |  | Very few cuttings from Boss |  |
|  | -90 |  |  | Boss Point, Enrage best gu |  |
| Deepened in 1917, 1920; log partly | -90 |  |  | No cuttings to 652.74m. |  |
| Log partly illegible. | -90 |  |  |  |  |
| Log partly illegible. | -90 |  |  | No cuttings. |  |
|  | -90 |  |  |  |  |
|  | -90 |  |  |  |  |
|  | -90 |  |  |  |  |
| Deepened in 1923; log partly illegib | -90 |  |  | Very few cuttings. Weldon/A |  |
| Deepened in 1914, 1916, 1921. | -90 |  |  | Weldon red mudstone. |  |
|  | -90 |  |  |  |  |
| Log partly illegible. | -90 |  |  | Very few cuttings. |  |
| Deepened in 1914, 1918, 1921. | -90 |  |  | Weldon/Albert red, grey mu |  |
| Deepened in 1914, 1917, 1922, 19 | -90 |  |  | Weldon/Albert mostly grey s |  |
| Deepened in 1916; no log for 652 t | -90 |  |  |  |  |
|  | -90 |  |  |  |  |
|  | -90 |  |  |  |  |
| Deepened in 1914, 1917, 1918, 19 | -90 |  |  | Weldon/Albert red marl. |  |
| Deepened in 1919. | -90 |  |  |  |  |
|  | -90 |  |  | Weldon/Albert red and grey |  |
|  | -90 |  |  |  |  |
| Deepened in 1918, 1919; log partly | -90 |  |  | Weldon/Albert red, green m |  |
|  | -90 |  |  | No cuttings |  |
|  | -90 |  |  |  |  |
| Deepened in 1918, 1923, 1930. | -90 |  |  | Enrage - ct of Enrage and |  |
|  | -90 |  |  | No chips for Boss Point, Enr |  |
|  | -90 |  |  |  |  |
| Deepened in 1921, 1922. | -90 |  |  | Weldon/Albert red mudston |  |
|  | -90 |  |  |  |  |
| Deepened in 1922. | -90 |  |  | Weldon red, grey mudstone |  |
| Deepened in 1923. | -90 |  |  |  |  |
|  | -90 |  |  |  |  |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Abandoned | 10/7/2003 | GHDHA | Mechanical failure |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Abandoned | 10/7/2003 | GHOGWA | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Unabandoned | 10/7/2003 | GHDH | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHGWA | Gas Producer |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHOGWA | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 199 | New Brunswick Gas a | Stoney Creek 58 | 45.96472 | 64.71528 | 1921/10/26 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 200 | New Brunswick Gas a | Turtle Creek 59 | 45.85472 | 64.85 | 1923/10/11 | Albert | 21H/ | 21H/15 | 45 | 51 |
| 201 | New Brunswick Gas a | Stoney Creek 60 | 45.95972 | 64.72417 | 1924/04/30 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 202 | New Brunswick Gas a | Stoney Creek 61 | 45.96472 | 64.71778 | 1924/05/01 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 203 | New Brunswick Gas a | Stoney Creek 62 | 45.96306 | 64.715 | 1924/05/15 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 204 | New Brunswick Gas a | Stoney Creek 63 | 45.96556 | 64.70389 | 1924/01/03 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 205 | New Brunswick Gas a | Stoney Creek 64 | 45.95833 | 64.72333 | 1924/08/16 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 206 | New Brunswick Gas a | Stoney Creek 65 | 45.96389 | 64.71667 | 1924/08/23 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 207 | New Brunswick Gas a | Stoney Creek 66 | 45.96583 | 64.70694 | 1924/09/29 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 208 | New Brunswick Gas a | Stoney Creek 67 | 45.96639 | 64.70278 | 1925/04/03 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 209 | New Brunswick Gas a | Stoney Creek 68 | 45.96528 | 64.70889 | 1925/04/06 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 210 | New Brunswick Gas a | Stoney Creek 69 | 45.965 | 64.70222 | 1925/05/30 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 211 | New Brunswick Gas a | Stoney Creek 70 | 45.96639 | 64.70167 | 1925/06/10 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 212 | New Brunswick Gas a | Stoney Creek 71 | 45.96333 | 64.70167 | 1925/08/04 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 213 | New Brunswick Gas a | Stoney Creek 72 | 45.96611 | 64.69694 | 1925/08/17 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 214 | New Brunswick Gas a | Stoney Creek 73 | 45.96333 | 64.70556 | 1925/10/26 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 215 | New Brunswick Gas a | Stoney Creek 74 | 45.96389 | 64.69889 | 1926/04/15 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 216 | New Brunswick Gas a | Stoney Creek 75 | 45.96194 | 64.71028 | 1926/06/07 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 217 | New Brunswick Gas a | Stoney Creek 76 | 45.96611 | 64.71472 | 1926/06/02 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 218 | New Brunswick Gas a | Stoney Creek 77 | 45.9625 | 64.72861 | 1926/08/17 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 219 | New Brunswick Gas a | Stoney Creek 78 | 45.96194 | 64.73361 | 1926/08/27 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 220 | New Brunswick Gas a | Stoney Creek 79 | 45.96222 | 64.74278 | 1926/09/14 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 221 | New Brunswick Gas a | Stoney Creek 80 | 45.96778 | 64.71833 | 1927/06/02 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 222 | New Brunswick Gas a | Stoney Creek 81 | 45.96694 | 64.71167 | 1927/05/29 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 223 | New Brunswick Gas a | Stoney Creek 82 | 45.96278 | 64.72167 | 1928/06/26 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 224 | New Brunswick Gas a | Stoney Creek 83 | 45.95861 | 64.73528 | 1928/06/01 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 225 | New Brunswick Gas a | Stoney Creek 84 | 45.98139 | 64.69611 | 1928/05/16 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 226 | New Brunswick Gas a | Gautreau 85 | 45.96694 | 64.65528 | 1928/10/01 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 227 | New Brunswick Gas a | Stoney Creek 86 | 45.96806 | 64.73694 | 1929/04/19 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 228 | New Brunswick Gas a | Stoney Creek 87 | 45.95667 | 64.73361 | 1929/07/18 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 229 | New Brunswick Gas a | Gautreau 88 | 45.96417 | 64.64222 | 1929/06/20 | Westmorland | 21H/ | 21H/15 | 45 | 57 |
| 230 | New Brunswick Gas a | Stoney Creek 89 | 45.96472 | 64.69278 | 1930/07/10 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 231 | New Brunswick Gas a | Stoney Creek 90 | 45.95889 | 64.75167 | 1930/08/29 | Albert | 21H/ | 21H/15 | 45 | 57 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 53 | 64 | 42 | 55 | 96.74 | 852.13 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 17 | 64 | 51 | 0 | 158.50 | 657.32 | Hillsborough Formation, Albert Form | | Oil and Gas |
| 35 | 64 | 43 | 27 | 85.34 | 1022.56 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 53 | 64 | 43 | 4 | 88.09 | 946.95 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 47 | 64 | 42 | 54 | 85.95 | 1067.38 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 56 | 64 | 42 | 14 | 133.81 | 874.09 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 30 | 64 | 43 | 24 | 84.12 | 1161.59 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 50 | 64 | 43 | 0 | 86.56 | 1037.5 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 57 | 64 | 42 | 25 | 132.59 | 850.91 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 59 | 64 | 42 | 10 | 138.07 | 810.37 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 55 | 64 | 42 | 32 | 124.97 | 882.32 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 54 | 64 | 42 | 8 | 126.19 | 865.55 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 59 | 64 | 42 | 6 | 132.89 | 841.77 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 48 | 64 | 42 | 6 | 115.21 | 925.91 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 58 | 64 | 41 | 49 | 139.29 | 1088.41 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 48 | 64 | 42 | 20 | 113.08 | 921.34 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 50 | 64 | 41 | 56 | 117.04 | 917.07 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 43 | 64 | 42 | 37 | 97.84 | 935.98 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 58 | 64 | 42 | 53 | 110.03 | 846.04 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 45 | 64 | 43 | 43 | 92.35 | 1371.04 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 43 | 64 | 44 | 1 | 98.45 | 739.18 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 44 | 64 | 44 | 34 | 106.68 | 920.12 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 4 | 64 | 43 | 6 | 98.15 | 921.65 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 1 | 64 | 42 | 42 | 126.49 | 890.24 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 46 | 64 | 43 | 18 | 82.39 | 669.97 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 31 | 64 | 44 | 7 | 82.24 | 768.9 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 53 | 64 | 41 | 46 | 53.64 | 809.76 | Hopewell Cape Formation, Albert Fo | | Oil and Gas |
| 1 | 64 | 39 | 19 | 8.69 | 1124.09 | Hillsborough Formation, Boyd Creek | | Oil and Gas |
| 5 | 64 | 44 | 13 | 92.78 | 881.55 | Salisbury Fm. (Surface Gravel), Bo | | Oil and Gas |
| 24 | 64 | 44 | 1 | 80.83 | 1220.12 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 51 | 64 | 38 | 32 | 6.10 | 923.48 | Hillsborough Formation, Weldon For | | Oil and Gas |
| 53 | 64 | 41 | 34 | 128.63 | 1040.24 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 32 | 64 | 45 | 6 | 104.55 | 1286.59 | Boss Point Formation, Hopewell Ca | | Oil and Gas |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| Deepened in 1922. | -90 | | | | |
| Log illegible from 284 to 474 metre | -90 | | | | |
| Deepened in 1926. | -90 | | | Weldon/Albert red and grey | |
| | -90 | | | Weldon/Albert red, grey mu | |
| | -90 | | | Weldon/Albert red and grey | |
| | -90 | | | Weldon/Albert red, grey mu | |
| | -90 | | | Weldon/Albert red, grey mu | |
| | -90 | | | Weldon/Albert red, grey mu | |
| | -90 | | | Good type section for Enrag | |
| | -90 | | | Weldon red mudstone, min | |
| | -90 | | | | |
| | -90 | | | Weldon red mudstone; min | |
| | -90 | | | Weldon red mudstone. | |
| Deepened in 1936. | -90 | | | Weldon red mudstone chan | |
| | -90 | | | Weldon red to grey mudsto | |
| | -90 | | | Weldon red mudstone chan | |
| | -90 | | | No Enrage chips. | |
| | -90 | | | No chips for Enrage or Wel | |
| | -90 | | | Weldon/Albert less chocolat | |
| | -90 | | | Weldon/Albert red, chocolat | |
| | -90 | | | No cuttings. | |
| Deepened in 1927. | -90 | | | Weldon red mudstone, pink | |
| Deepened in 1929. | -90 | | | Weldon/Albert red, grey mu | |
| Deepened in 1928. | -90 | | | Weldon red mudstone. | |
| Deepened in 1919, 1930, 1935. | -90 | | | Weldon chocolate, grey, mi | |
| | -90 | | | Weldon/Albert mostly red, c | |
| | -90 | | | | |
| Deepened in 1929. | -90 | | | I suspect that there is less t | |
| Deepened in 1930. | -90 | | | Weldon/Albert red mudston | |
| | -90 | | | Weldon/Albert mostly red a | |
| | -90 | | | | |
| | -90 | | | Weldon red changing down | |
| Log illegible from 1036 to 1286 me | -90 | | | Weldon/Albert red mudston | |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHOGWA | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHOGWA | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Unabandoned | 10/7/2003 | GHOWS | Oil Producer |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Water Injection | 10/7/2003 | GHSWDW | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Water Injection | 10/7/2003 | GHSWDW | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHGWA | Gas Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_D | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 232 | New Brunswick Gas a | Stoney Creek 91 | 45.9575 | 64.72722 | 1931/06/25 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 233 | New Brunswick Gas a | Stoney Creek 93 | 45.97 | 64.71583 | 1932/07/14 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 234 | New Brunswick Gas a | Stoney Creek 94 | 45.97472 | 64.71806 | 1932/08/15 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 235 | New Brunswick Gas a | Stoney Creek 96 | 45.95917 | 64.71833 | 1932/11/07 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 236 | New Brunswick Gas a | Stoney Creek 97 | 45.95611 | 64.73889 | 1933/05/19 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 237 | New Brunswick Gas a | Stoney Creek 98 | 45.96694 | 64.68722 | 1933/05/05 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 238 | New Brunswick Gas a | Stoney Creek 99 | 45.96861 | 64.68361 | 1933/06/21 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 239 | New Brunswick Gas a | West Stoney Creek 100 | 45.97083 | 64.80889 | 1933/10/19 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 240 | New Brunswick Gas a | Stoney Creek 101 | 45.96528 | 64.68528 | 1934/05/10 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 241 | New Brunswick Gas a | Stoney Creek 102 | 45.96583 | 64.73556 | 1934/10/08 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 242 | New Brunswick Gas a | Stoney Creek 103 | 45.9675 | 64.72833 | 1935/08/07 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 243 | New Brunswick Gas a | Stoney Creek 104 | 45.95556 | 64.72167 | 1936/04/13 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 244 | New Brunswick Gas a | Stoney Creek 105 | 45.96194 | 64.725 | 1936/09/12 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 245 | New Brunswick Gas a | Stoney Creek 106 | 45.96389 | 64.68583 | 1937/06/09 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 246 | New Brunswick Gas a | Stoney Creek 107 | 45.97 | 64.72361 | 1937/07/15 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 247 | New Brunswick Gas a | Weldon 108 | 45.94889 | 64.67833 | 1937/08/12 | Albert | 21H/ | 21H/15 | 45 | 56 |
| 248 | New Brunswick Gas a | Stoney Creek 109 | 45.97194 | 64.69056 | 1937/11/27 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 249 | New Brunswick Gas a | Stoney Creek 110 | 45.97194 | 64.72806 | 1938/04/21 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 250 | New Brunswick Gas a | Stoney Creek 111 | 45.965 | 64.71556 | 1938/05/09 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 251 | New Brunswick Gas a | Weldon 112 | 45.95111 | 64.66417 | 1938/06/07 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 252 | New Brunswick Gas a | Stoney Creek 113 | 45.97222 | 64.7025 | 1938/08/01 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 253 | New Brunswick Gas a | Stoney Creek 114 | 45.96222 | 64.74833 | 1938/04/18 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 254 | New Brunswick Gas a | Stoney Creek 115 | 45.98139 | 64.77972 | 1938/09/28 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 255 | New Brunswick Gas a | Stoney Creek 116 | 45.96611 | 64.74222 | 1939/05/12 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 256 | New Brunswick Gas a | Stoney Creek 117 | 45.96278 | 64.68639 | 1939/07/24 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 257 | New Brunswick Gas a | Stoney Creek 118 | 45.96528 | 64.72222 | 1939/04/14 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 258 | New Brunswick Gas a | Stoney Creek 119 | 45.96944 | 64.72944 | 1939/10/09 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 259 | New Brunswick Gas a | Stoney Creek 120 | 45.96444 | 64.72972 | 1940/XX/XX | Albert | 21H/ | 21H/15 | 45 | 57 |
| 260 | New Brunswick Gas a | Stoney Creek 121 | 45.96861 | 64.70611 | 1940/08/13 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 261 | New Brunswick Gas a | Stoney Creek 122 | 45.96806 | 64.70333 | 1940/10/14 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 262 | New Brunswick Gas a | Stoney Creek 123 | 45.97194 | 64.70667 | 1940/12/21 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 263 | New Brunswick Gas a | Stoney Creek 124 | 45.96889 | 64.71222 | 1941/02/12 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 264 | New Brunswick Gas a | Stoney Creek 125 | 45.9675 | 64.70833 | 1941/03/14 | Albert | 21H/ | 21H/15 | 45 | 58 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 27 | 64 | 43 | 38 | 71.63 | 1115.85 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 12 | 64 | 42 | 57 | 120.09 | 853.96 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 29 | 64 | 43 | 5 | 87.78 | 759.45 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 33 | 64 | 43 | 6 | 84.12 | 1085.98 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 22 | 64 | 44 | 20 | 85.65 | 901.52 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 1 | 64 | 41 | 14 | 51.82 | 975 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 7 | 64 | 41 | 1 | 19.35 | 826.52 | Weldon Formation, Albert Formation | | Oil and Gas |
| 15 | 64 | 48 | 32 | 116.74 | 1330.18 | Grande Anse Formation, Boss Point | | Oil and Gas |
| 55 | 64 | 41 | 7 | 39.93 | 695.43 | Mabou Group, Weldon Formation / | | Oil and Gas |
| 57 | 64 | 44 | 8 | 101.19 | 892.07 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 3 | 64 | 43 | 42 | 85.95 | 848.17 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 20 | 64 | 43 | 18 | 74.98 | 1310.06 | Hopewell Cape Formation, Boyd Cr | | Oil and Gas |
| 43 | 64 | 43 | 30 | 88.70 | 1014.02 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 50 | 64 | 41 | 9 | 42.67 | 854.57 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 12 | 64 | 43 | 25 | 83.21 | 1013.72 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 56 | 64 | 40 | 42 | 16.15 | 1015.55 | Hillsborough Formation, Boyd Creek | | Oil and Gas |
| 19 | 64 | 41 | 26 | 60.05 | 464.63 | Hopewell Cape Formation, Albert Fo | | Oil and Gas |
| 19 | 64 | 43 | 41 | 79.25 | 752.44 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 54 | 64 | 42 | 56 | 100.58 | 880.18 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 4 | 64 | 39 | 51 | 8.53 | 1331.1 | Weldon Formation, Boyd Creek Tuff | | Oil and Gas |
| 20 | 64 | 42 | 9 | 135.03 | 785.4 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 44 | 64 | 44 | 54 | 115.82 | 939.02 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 53 | 64 | 46 | 47 | 120.40 | 1187.2 | Grande Anse Formation, Boss Point | | Oil and Gas |
| 58 | 64 | 44 | 32 | 106.68 | 846.34 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 46 | 64 | 41 | 11 | 48.46 | 998.48 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 55 | 64 | 43 | 20 | 86.26 | 939.63 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 10 | 64 | 43 | 46 | 88.39 | 1153.66 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 52 | 64 | 43 | 47 | 93.57 | 944.51 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 7 | 64 | 42 | 22 | 125.58 | 746.95 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 5 | 64 | 42 | 12 | 140.51 | 765.55 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 19 | 64 | 42 | 24 | 128.63 | 687.8 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 8 | 64 | 42 | 44 | 125.58 | 846.95 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 3 | 64 | 42 | 30 | 133.81 | 794.82 | Boss Point Formation, Hopewell Ca | | Oil and Gas |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| Deepened in 1932. | -90 | | | Hillsborough pink grit. Weld | |
| | -90 | | | Weldon/Albert red and grey | |
| | -90 | | | Weldon/Albert grey, minor r | |
| Deepened in 1953. | -90 | | | Weldon/Albert grey and less | |
| | -90 | | | Weldon/Albert red and grey | |
| Deepened in 1934, 1935, 1936. | -90 | | | Weldon red to grey at botto | |
| | -90 | | | | |
| | -90 | | | Gays River no sulphate. | |
| Deepened in 1935. | -90 | | | Weldon/Albert red, minor gr | |
| No log from 543 to 892 metres. | -90 | | | Weldon/Albert red, minor gr | |
| Deepened in 1937, 1939. | -90 | | | Weldon/Albert red and grey | |
| | -90 | | | Hillsborough/Weldon red sa | |
| Deepened in 1937 and again later i | -90 | | | Weldon/Albert red, chocolat | |
| | -90 | | | Hillsborough mostly pink, mi | |
| Deepened from 1005.8 to 1013.7 | -90 | | | Weldon/Albert red, grey mu | |
| | -90 | | | | |
| | -90 | | | No Enrage chips. | |
| | -90 | | | Weldon/Albert red, chocolat | |
| | -90 | | | Weldon/Albert red,grey,cho | |
| Deepened in 1939. | -90 | | | | |
| | -90 | | | Weldon/Albert red, grey, ch | |
| Deepened in 1939. | -90 | | | Weldon/Albert red changing | |
| Deepened in 1939; no log from 64 | -90 | | | | |
| | -90 | | | Weldon/Albert red mudston | |
| | -90 | | | | |
| Deepened in 1940; no log from 84 | -90 | | | Weldon/Albert red, grey, ch | |
| Deepened in 1940. | -90 | | | | |
| Deepened in 1941. | -90 | | | Weldon/Albert red, grey mu | |
| Deepened in 1941, 1946. | -90 | | | Weldon red mudstone. | |
| Deepened in 1942, 1943. | -90 | | | Weldon red mudstone. | |
| Deepened in 1941, 1948. | -90 | | | Boss Point and Enrage chip | |
| Deepened in 1946. | -90 | | | Boss point chips are not ava | |
| Deepened in 1943. | -90 | | | Weldon red mudstone. | 0 |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHOGWA | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHGWA | Gas Producer |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHGWA | Gas Producer |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHGWA | Gas Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Abandoned | 10/7/2003 | GHOGWA | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHGWA | Gas Producer |
| Abandoned | 10/7/2003 | GHGWA | Gas Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHGWA | Gas Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 265 | New Brunswick Gas a | Stoney Creek 126 | 45.94944 | 64.72861 | 1941/06/19 | Albert | 21H/ | 21H/15 | 45 | 56 |
| 266 | New Brunswick Gas a | Baltimore 127 | 45.88667 | 64.81417 | 1941/06/02 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 267 | New Brunswick Gas a | Stoney Creek 128 | 45.95444 | 64.71111 | 1941/06/07 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 268 | New Brunswick Gas a | Stoney Creek 129 | 45.95806 | 64.71583 | 1943/07/21 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 269 | New Brunswick Gas a | Stoney Creek 130 | 45.97194 | 64.7125 | 1942/01/01 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 270 | New Brunswick Gas a | Stoney Creek 131 | 45.96806 | 64.69611 | 1942/01/28 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 271 | New Brunswick Gas a | Stoney Creek 132 | 45.96417 | 64.68917 | 1942/03/05 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 272 | New Brunswick Gas a | Stoney Creek 133 | 45.96472 | 64.69944 | 1942/10/27 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 273 | New Brunswick Gas a | Stoney Creek 134 | 45.96444 | 64.69556 | 1942/11/17 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 274 | New Brunswick Gas a | Stoney Creek 135 | 45.96583 | 64.69472 | 1943/04/19 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 275 | New Brunswick Gas a | Stoney Creek 136 | 45.96556 | 64.68944 | 1945/01/01 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 276 | New Brunswick Gas a | Stoney Creek 137 | 45.95972 | 64.71472 | 1943/08/17 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 277 | New Brunswick Gas a | Stoney Creek 138 | 45.96 | 64.72139 | 1943/09/25 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 278 | New Brunswick Gas a | Stoney Creek 139 | 45.965 | 64.68694 | 1944/03/23 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 279 | New Brunswick Gas a | Stoney Creek 140 | 45.96333 | 64.69111 | 1944/08/09 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 280 | New Brunswick Gas a | Stoney Creek 141 | 45.95861 | 64.7125 | 1944/10/09 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 281 | New Brunswick Gas a | Stoney Creek 142 | 45.96278 | 64.69333 | 1945/07/04 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 282 | New Brunswick Gas a | Stoney Creek 143 | 45.9625 | 64.69611 | 1945/10/05 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 283 | New Brunswick Gas a | Stoney Creek 144 | 45.97333 | 64.70917 | 1946/07/10 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 284 | New Brunswick Gas a | Stoney Creek 145 | 45.97472 | 64.70417 | 1946/08/13 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 285 | New Brunswick Gas a | Stoney Creek 146 | 45.97306 | 64.72139 | 1946/09/28 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 286 | New Brunswick Gas a | Stoney Creek 147 | 45.96694 | 64.725 | 1946/12/17 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 287 | New Brunswick Gas a | Stoney Creek 148 | 45.97333 | 64.72722 | 1947/XX/XX | Albert | 21H/ | 21H/15 | 45 | 58 |
| 288 | New Brunswick Gas a | Stoney Creek 149 | 45.95944 | 64.70806 | 1947/08/19 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 289 | New Brunswick Gas a | Stoney Creek 150 | 45.96111 | 64.71611 | 1947/09/25 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 290 | New Brunswick Oilfiel | Shenstone 151 | 45.89542 | 64.72583 | 1948/04/28 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 291 | New Brunswick Oilfiel | Stoney Creek 152 | 45.96806 | 64.71528 | 1948/10/21 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 292 | New Brunswick Oilfiel | Stoney Creek 153 | 45.97111 | 64.72611 | 1948/12/09 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 293 | New Brunswick Oilfiel | Stoney Creek 154 | 45.95583 | 64.7475 | 1948/12/21 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 294 | New Brunswick Oilfiel | Stoney Creek 155 | 45.9575 | 64.73889 | 1949/02/10 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 295 | New Brunswick Oilfiel | Stoney Creek 156 | 45.96333 | 64.73722 | 1949/09/01 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 296 | New Brunswick Oilfiel | Stoney Creek 157 | 45.96639 | 64.73861 | 1949/11/19 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 297 | New Brunswick Oilfiel | Stoney Creek 158 | 45.96472 | 64.7325 | 1950/02/01 | Albert | 21H/ | 21H/15 | 45 | 57 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 58 | 64 | 43 | 43 | 89.31 | 1199.09 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 12 | 64 | 48 | 51 | 176.78 | 1117.99 | Boss Point Formation. Hillsborough | | Oil and Gas |
| 16 | 64 | 42 | 40 | 82.91 | 1389.63 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 29 | 64 | 42 | 57 | 89.00 | 1346.65 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 19 | 64 | 42 | 45 | 119.48 | 733.54 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 5 | 64 | 41 | 46 | 141.12 | 814.94 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 51 | 64 | 41 | 21 | 68.28 | 864.63 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 53 | 64 | 41 | 58 | 127.41 | 887.8 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 52 | 64 | 41 | 44 | 131.06 | 865.24 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 57 | 64 | 41 | 41 | 128.93 | 796.95 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 56 | 64 | 41 | 22 | 66.45 | 737.8 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 35 | 64 | 42 | 53 | 82.91 | 1097.56 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 36 | 64 | 43 | 17 | 78.33 | 995.73 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 54 | 64 | 41 | 13 | 50.29 | 791.77 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 48 | 64 | 41 | 28 | 119.18 | 907.62 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 31 | 64 | 42 | 45 | 88.09 | 1096.04 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 46 | 64 | 41 | 36 | 127.41 | 979.57 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 45 | 64 | 41 | 46 | 117.35 | 937.2 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 24 | 64 | 42 | 33 | 115.82 | 726.83 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 29 | 64 | 42 | 15 | 126.19 | 718.9 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 23 | 64 | 43 | 17 | 84.12 | 640.24 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 1 | 64 | 43 | 30 | 81.99 | 730.49 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 24 | 64 | 43 | 38 | 67.07 | 681.71 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 34 | 64 | 42 | 29 | 74.98 | 1080.79 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 40 | 64 | 42 | 58 | 78.64 | 989.33 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 43.5 | 64 | 43 | 33 | 55 | 1032.62 | Weldon Formation, Albert Formation | | Oil and Gas |
| 5 | 64 | 42 | 55 | 116.13 | 835.37 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 16 | 64 | 43 | 34 | 67.07 | 804.88 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 21 | 64 | 44 | 51 | 101.19 | 1110.37 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 27 | 64 | 44 | 20 | 69.80 | 921.65 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 48 | 64 | 44 | 14 | 107.32 | 761.28 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 59 | 64 | 44 | 19 | 100.61 | 733.84 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 53 | 64 | 43 | 57 | 101.19 | 615.85 | Boss Point Formation, Hopewell Ca | | Oil and Gas |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
|  | -90 |  |  | Hillsborough mostly grit and |  |
|  | -90 |  |  | Classic coarsening up sequ |  |
| Albert Formation not subdivided. | -90 |  |  | Albert Formation not subdivi |  |
| Deepened in 1946, 1954; no log fr | -90 |  |  | Hillsborough pink grit. Weld |  |
| Deepened in 1945. | -90 |  |  | Weldon red and grey mudst |  |
|  | -90 |  |  | Good Enrage type section. |  |
|  | -90 |  |  |  |  |
|  | -90 |  |  | Weldon red to chocolate mu |  |
|  | -90 |  |  | Weldon red at top and grey |  |
|  | -90 |  |  | Weldon red mudstone. |  |
|  | -90 |  |  | Weldon red changing to cho |  |
| Deepened in 1946. | -90 |  |  | Weldon red, chocolate, grey |  |
|  | -90 |  |  | Weldon red, chocolate, grey |  |
|  | -90 |  |  | Weldon red, chocolate, grey |  |
|  | -90 |  |  | Weldon red to chocolate mu |  |
| Deepened in 1946, 1955. | -90 |  |  | Weldon red, chocolate from |  |
|  | -90 |  |  | Weldon red and chocolate |  |
| Deepened in 1946. | -90 |  |  |  |  |
|  | -90 |  |  | Weldon red and grey mudst |  |
|  | -90 |  |  | Enrage grey grit on Albert gr |  |
| Deepened in 1947. | -90 |  |  |  |  |
| Deepened in 1947. | -90 |  |  | Weldon red/grey mudstone. |  |
|  | -90 |  |  | Weldon/Albert some grit be |  |
|  | -90 |  |  |  |  |
| No log from 624 to 989. | -90 |  |  | Albert total depth of chips c |  |
| Well did not intersect basement as | -90 |  |  | Well did not intersect base |  |
| Deepened in 1949. | -90 |  |  |  |  |
|  | -90 |  |  | "Hopewell type". |  |
|  | -90 |  |  |  |  |
|  | -90 |  |  | Weldon red, grey, mudston |  |
|  | -90 |  |  | Weldon/Albert red, grey, mu |  |
| Deepened in 1951. | -90 |  |  | Weldon/Albert mostly grey |  |
|  | -90 |  |  | Weldon/Albert red, grey, mu |  |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Unabandoned | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Water Injection | 10/7/2003 | GHSWDW | Oil and Gas Produe |
| Water Injection | 10/7/2003 | GHSWDW | Oil Producer |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 298 | New Brunswick Oilfiel | Albert Mines 159 | 45.86667 | 64.7 | 1950/07/04 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 299 | New Brunswick Oilfiel | Stoney Creek 160 | 45.96194 | 64.69389 | 1951/XX/XX | Albert | 21H/ | 21H/15 | 45 | 57 |
| 300 | New Brunswick Oilfiel | Stoney Creek 161 | 45.96972 | 64.73556 | 1955/01/08 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 301 | New Brunswick Oilfiel | Stoney Creek 162 | 45.9675 | 64.73389 | 1956/03/19 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 302 | New Brunswick Oilfiel | Stoney Creek 163 | 45.9725 | 64.71694 | 1956/06/13 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 303 | New Brunswick Oilfiel | Stoney Creek 164 | 45.96972 | 64.71806 | 1956/11/30 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 304 | New Brunswick Oilfiel | Stoney Creek 165 | 45.97361 | 64.71917 | 1957/02/28 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 305 | New Brunswick Oilfiel | Stoney Creek 166 | 45.95083 | 64.76222 | 1957/07/02 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 306 | New Brunswick Oilfiel | Stoney Creek 167 | 45.95528 | 64.73028 | 1964/12/16 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 307 | New Brunswick Oilfiel | Stoney Creek 168 | 45.96556 | 64.69111 | 1966/10/13 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 308 | New Brunswick Oilfiel | Stoney Creek P1 | 45.96472 | 64.68444 | 1955/07/25 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 309 | New Brunswick Oilfiel | Stoney Creek P2 | 45.96333 | 64.68778 | 1955/04/03 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 310 | New Brunswick Oilfiel | Stoney Creek P3 | 45.96306 | 64.69972 | 1955/07/21 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 311 | New Brunswick Oilfiel | Stoney Creek P4 | 45.96694 | 64.71 | 1955/10/07 | Albert | 21H/ | 21H/15 | 45 | 58 |
| 312 | New Brunswick Oilfiel | Stoney Creek P5 | 45.96444 | 64.69139 | 1955/10/07 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 313 | New Brunswick Oilfiel | Belliveau P6 | 45.9575 | 64.60222 | 1955/05/17 | Westmorland | 21H/ | 21H/15 | 45 | 57 |
| 314 | New Brunswick Oilfiel | Stoney Creek P7 | 45.96583 | 64.70056 | 1955/12/12 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 315 | New Brunswick Oilfiel | Stoney Creek P8 | 45.96417 | 64.69417 | 1956/03/22 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 316 | New Brunswick Oilfiel | Belliveau P9 | 45.96167 | 64.60194 | 1956/04/12 | Westmorland | 21H/ | 21H/15 | 45 | 57 |
| 317 | New Brunswick Oilfiel | West Stoney Creek 71- | 45.9525 | 64.77139 | 1971/07/15 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 318 | New Brunswick Oilfiel | Surrey 1 | 45.91472 | 64.64361 | 1963/06/03 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 319 | New Brunswick Gas a | Turtle Creek 1 | 45.96389 | 64.92028 | 1960/01/01 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 320 | D'Arcy Exploration Co | Gautreau 1 | 45.96611 | 64.64111 | 1921/10/10 | Westmorland | 21H/ | 21H/15 | 45 | 57 |
| 321 | D'Arcy Exploration Co | Upper Dorchester 1 | 45.95 | 64.53694 | 1920/06/04 | Westmorland | 21H/ | 21H/15 | 45 | 57 |
| 322 | D'Arcy Exploration Co | Memramcook 1 | 45.9825 | 64.59028 | 1921/04/05 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 323 | D'Arcy Exploration Co | Memramcook 2 | 45.9825 | 64.59028 | 1921/06/14 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 324 | Shell Oil Company/Ne | Belliveau 1 | 45.9575 | 64.60222 | 1949/09/30 | Westmorland | 21H/ | 21H/15 | 45 | 57 |
| 325 | Shell Oil Company/Ne | Dorchester 1 | 45.91417 | 64.53167 | 1949/06/24 | Westmorland | 21H/ | 21H/15 | 45 | 54 |
| 326 | Imperial Oil Limited/N | Hillsborough 1 | 45.92806 | 64.67 | 1959/01/27 | Albert | 21H/ | 21H/15 | 45 | 55 |
| 327 | Imperial Oil Limited/N | Gautreau 1 | 45.97167 | 64.64083 | 1958/08/30 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 328 | Imperial Oil Limited/N | Berryton 1 | 45.89333 | 64.88 | 1959/03/10 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 329 | Imperial Oil Limited/N | St. Josephs 1 | 45.97056 | 64.58056 | 1959/01/30 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 330 | Imperial Oil Limited/N | Dorchester 1 | 45.88917 | 64.52361 | 1960/05/15 | Westmorland | 21H/ | 21H/15 | 45 | 53 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 0 | 64 | 42 | 0 | 137.16 | 662.8 | Horton Group | | Oil and Gas |
| 43 | 64 | 41 | 38 | 115.82 | 1058.84 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 11 | 64 | 44 | 8 | 89.98 | 828.35 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 3 | 64 | 44 | 2 | 94.49 | 794.21 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 21 | 64 | 43 | 1 | 105.18 | 761.59 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 11 | 64 | 43 | 5 | 106.68 | 496.65 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 25 | 64 | 43 | 9 | 94.49 | 589.94 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 3 | 64 | 45 | 44 | 140.67 | 1583.23 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 19 | 64 | 43 | 49 | 79.27 | 907.01 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 56 | 64 | 41 | 28 | 84.12 | 749.81 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 53 | 64 | 41 | 4 | 36.80 | 1301.8 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 48 | 64 | 41 | 16 | 65.71 | 911.59 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 47 | 64 | 41 | 59 | 109.57 | 922.87 | Hopewell Cape Formation, Hillsboro | | Oil and Gas |
| 1 | 64 | 42 | 36 | 129.21 | 918.6 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 52 | 64 | 41 | 29 | 115.71 | 826.22 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 27 | 64 | 36 | 8 | 76.07 | 1040.85 | Pictou Group, Cm R.B., Albert Form | | Oil and Gas |
| 57 | 64 | 42 | 2 | 127.96 | 865.85 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 51 | 64 | 41 | 39 | 130.65 | 871.95 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 42 | 64 | 36 | 7 | 77.14 | 766.77 | Hopewell Cape Formation, Weldon | | Oil and Gas |
| 9 | 64 | 46 | 17 | 140.44 | 1346.34 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 53 | 64 | 38 | 37 | 37.5 | 1064.02 | Hillsborough Formation, Weldon For | | Oil and Gas |
| 50 | 64 | 55 | 13 | 99.36 | 1549.09 | Salisbury Formation, Boss Point For | | Oil and Gas |
| 58 | 64 | 38 | 28 | 21.34 | 572.56 | Cm R.B., Albert Formation | | Oil and Gas |
| 0 | 64 | 32 | 13 | 9.15 | 357.01 | Albert Formation | 76.2 | Oil and Gas |
| 57 | 64 | 35 | 25 | 37.49 | 189.02 | Albert Formation | | Oil and Gas |
| 57 | 64 | 35 | 25 | 37.49 | 829.27 | Albert Formation, Memramcook For | | Oil and Gas |
| 27 | 64 | 36 | 8 | 79.55 | 1040.85 | Boss Point Formation or Mabou Gro | | Oil and Gas |
| 51 | 64 | 31 | 54 | 4.27 | 2509.15 | Hopewell Cape Formation, Lime-kiln | | Oil and Gas |
| 41 | 64 | 40 | 12 | 52.43 | 1156.41 | Hillsborough Formation, Weldon For | | Oil and Gas |
| 18 | 64 | 38 | 27 | 30.88 | 843.9 | Hopewell Cape Formation, Albert Fo | | Oil and Gas |
| 36 | 64 | 52 | 48 | 127.10 | 2009.76 | Boss Point Formation, Windsor Gro | | Oil and Gas |
| 14 | 64 | 34 | 50 | 42.23 | 1067.39 | Mabou Group, Albert Formation | | Oil and Gas |
| 21 | 64 | 31 | 25 | 19.51 | 2421.34 | Boss Point Formation, Hopewell Ca | | Oil and Gas |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| Location is approximate. | -90 | | | | |
| No log from 0 to 489 metres; eleva | -90 | | | Weldon red, chocolate, grey | |
| | -90 | | | Weldon grey, red, chocolate | |
| | -90 | | | Chips for Boss Point, Enrag | |
| | -90 | | | Weldon red to grey mudsto | |
| | -90 | | | Weldon red and mostly grey | |
| | -90 | | | | |
| | -90 | | | Weldon mostly pink conglo | |
| Deepened in 1965. | -90 | | | Weldon 16.16 - 101.22 mos | |
| | -90 | 87.48 | | Weldon changes from red t | 0 |
| | -90 | 38.11 | | | |
| No cuttings from 0 to 328 metres. | -90 | 69.21 | | No chips from 0 - 1075 feet, | |
| | -90 | 111.28 | | | |
| No cuttings from 0 to 152 metres. | -90 | 130.03 | | There are no cuttings for firs | |
| No cuttings from 0 to 259 metres. | -90 | 119.21 | | No chips down to 850', cont | |
| Well fractured in 1955. | -90 | 79.57 | | | |
| | -90 | 131.46 | | | |
| No cuttings from 0 to 457 metres. | -90 | 134.15 | | No samples from 0 - 457.32 | |
| No cuttings from 0 to 187.5 metres | -90 | 80.64 | | No cuttings from 0 - 187.50 | |
| | -90 | 143.87 | | Boss Point Conglomerate, s | 0 |
| Log is descriptive summary. | -90 | 39.2 | | Hillsborough red to buff, gritt | 0 |
| | -90 | 100.28 | | | |
| | -90 | | | | |
| | -90 | | | | |
| | -90 | | | | |
| | -90 | | | | |
| Well fractured in 1955. | -90 | | | | |
| | -90 | 6.4 | | | 0 |
| Well intersected major fault zone. | -90 | 57.3 | | | 0 |
| | -90 | 32.4 | | | 0 |
| | -90 | 131.67 | | | 0 |
| | -90 | | | | |
| | -90 | 24.08 | | | 0 |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHGWS | Gas Producer |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Water Injection | 10/7/2003 | GHSWDW | Gas Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Shutin | 10/7/2003 | GHOGWS | Oil and Gas Produc |
| Water Injection | 10/7/2003 | GHSWDW | Gas Producer |
| Abandoned | 10/7/2003 | GHDHOG | Oil an Gas Shows |
| Water Injection | 10/7/2003 | GHSWDW | Oil Producer |
| Abandoned | 10/7/2003 | GHDHOA | Oil  Show |
| Abandoned | 10/7/2003 | GHOWA | Oil Producer |
| Water Injection | 10/7/2003 | GHSWDW | Oil Producer |
| Abandoned | 10/7/2003 | GHDHGA | Oil Show |
| Water Injection | 10/7/2003 | GHSWDW | Gas Show |
| Shutin | 10/7/2003 | GHOWS | Oil Producer |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Abandoned | 10/7/2003 | GHDHA | Mechanical Failure |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_D | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 331 | Irving Oil Limited/Che | Stoney Creek 1 | 45.96 | 64.72694 | 1985/03/14 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 332 | Irving Oil Limited/Che | East Stoney Creek 1 | 45.96472 | 64.68722 | 1985/10/16 | Albert | 21H/ | 21H/15 | 45 | 57 |
| 333 | Irving Oil Limited/Che | Hillsborough 1 | 45.91861 | 64.72 | 1985/05/20 | Albert | 21H/ | 21H/15 | 45 | 55 |
| 334 | Irving Oil Limited/Che | Little River 1 | 45.9075 | 64.93472 | 1985/09/02 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 335 | Atlantic Richfield Com | St. Joseph 1 | 45.96944 | 64.59028 | 1967/08/10 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 336 | Atlantic Richfield Com | St. Joseph 2 | 45.97056 | 64.58167 | 1967/09/29 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 337 | Atlantic Richfield Com | Boudreau 1 | 45.93306 | 64.59361 | 1968/07/12 | Westmorland | 21H/ | 21H/15 | 45 | 55 |
| 338 | Atlantic Richfield Com | Dover 1 | 45.98361 | 64.65028 | 1968/06/29 | Westmorland | 21H/ | 21H/15 | 45 | 59 |
| 339 | Atlantic Richfield Com | Dover 1A | 45.9825 | 64.65389 | 1968/07/02 | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 340 | Atlantic Richfield Com | Rosevale 1 | 45.85528 | 64.85139 | 1968/05/19 | Albert | 21H/ | 21H/15 | 45 | 51 |
| 341 | Atlantic Richfield Com | Taylor Village 1 | 45.93583 | 64.55722 | 1967/09/28 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 342 | Atlantic Richfield Com | Albert Mines 1 | 45.87889 | 64.69556 | 1968/06/02 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 343 | Atlantic Richfield Com | Albert Mines 1A | 45.87889 | 64.6975 | 1968/06/15 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 344 | Canadian Occidental | Albert Mines 1 | 45.88 | 64.69306 | 1974/10/01 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 345 | Canadian Occidental | Albert Mines 2 | 45.87972 | 64.6975 | 1976/03/26 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 346 | Canadian Occidental | Albert Mines 4 | 45.87778 | 64.70056 | 1976/08/06 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 347 | Canadian Occidental | Albert Mines 5 | 45.87917 | 64.69333 | 1976/09/01 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 348 | Canadian Occidental | Albert Mines 6 | 45.88278 | 64.69778 | 1976/10/16 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 349 | Canadian Occidental | Albert Mines 7 | 45.87944 | 64.70806 | 1976/11/17 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 350 | Canadian Occidental | Albert Mines 81-8 | 45.88639 | 64.68667 | 1981/08/29 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 351 | Canadian Occidental | Albert Mines 81-9 | 45.88111 | 64.69306 | 1981/10/10 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 352 | Canadian Occidental | Shenstone 81-1 | 45.89528 | 64.72556 | 1981/09/26 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 353 | Canadian Occidental | Rosevale 1 | 45.86722 | 64.81028 | 1976/03/01 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 354 | Cartago Resources Lt | Dover 1 | 45.98417 | 64.62417 | 1986/07/29 | Westmorland | 21H/ | 21H/15 | 45 | 59 |
| 355 | Petro-Canada | Dover 1 | 45.98806 | 64.64972 | 1982/08/06 | Westmorland | 21H/ | 21H/15 | 45 | 59 |
| 356 | Petro-Canada | Dover 2 | 45.9825 | 64.63944 | 1982/XX/XX | Westmorland | 21H/ | 21H/15 | 45 | 58 |
| 357 | Petro-Canada | Boudreau 1 | 45.91056 | 64.60278 | 1982/08/26 | Westmorland | 21H/ | 21H/15 | 45 | 54 |
| 358 | Province of New Brun | Rosevale 1 | 45.86111 | 64.80861 | 1985/10/03 | Albert | 21H/ | 21H/15 | 45 | 51 |
| 359 | Province of New Brun | Rosevale 2 | 45.86139 | 64.80583 | 1985/10/23 | Albert | 21H/ | 21H/15 | 45 | 51 |
| 360 | Province of New Brun | Rosevale 3 | 45.86278 | 64.81444 | 1985/10/12 | Albert | 21H/ | 21H/15 | 45 | 51 |
| 361 | Province of New Brun | Rosevale 4 | 45.86278 | 64.80139 | 1985/09/15 | Albert | 21H/ | 21H/15 | 45 | 51 |
| 362 | Province of New Brun | Rosevale 5 | 45.86306 | 64.80528 | 1985/09/23 | Albert | 21H/ | 21H/15 | 45 | 51 |
| 363 | Province of New Brun | Rosevale 6 | 45.86028 | 64.81028 | 1985/10/18 | Albert | 21H/ | 21H/15 | 45 | 51 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 36 | 64 | 43 | 37 | 86.47 | 1592 | Hopewell Cape Formation, Weldon |  | Oil and Gas |
| 53 | 64 | 41 | 14 | 60.27 | 1435 | Hopewell Cape Formation, Weldon |  | Oil and Gas |
| 7 | 64 | 43 | 12 | 63.38 | 3013 | Hillsborough Formation, Weldon For |  | Oil and Gas |
| 27 | 64 | 56 | 5 | 165.9 | 1615 | Boss Point Formation, Mabou Grou |  | Oil and Gas |
| 10 | 64 | 35 | 25 | 45.72 | 1229.57 | Hopewell Cape Formation, Albert Fo |  | Oil Shale |
| 14 | 64 | 34 | 54 | 50.29 | 1129.59 | Hopewell Cape Formation, Albert Fo |  | Oil Shale |
| 59 | 64 | 35 | 37 | 30.48 | 579.94 | Albert Formation |  | Oil Shale |
| 1 | 64 | 39 | 1 | 56.39 | 130.15 | Hopewell Cape Formation, Albert Fo |  | Oil Shale |
| 57 | 64 | 39 | 14 | 59.45 | 318.82 | Hopewell Cape Formation, Albert Fo |  | Oil Shale |
| 19 | 64 | 51 | 5 | 149.35 | 355.18 | Hillsborough Formation, Albert Form |  | Oil Shale |
| 9 | 64 | 33 | 26 | 42.67 | 196.6 | Albert Formation |  | Oil Shale |
| 44 | 64 | 41 | 44 | 103.63 | 92.96 | Albert Formation |  | Oil Shale |
| 44 | 64 | 41 | 51 | 108.20 | 515.05 | Albert Formation |  | Oil Shale |
| 48 | 64 | 41 | 35 | 30.48 | 49.68 | Frederick Brook Member |  | Oil Shale |
| 47 | 64 | 41 | 51 | 103.63 | 254.81 | Frederick Brook Member |  | Oil Shale |
| 40 | 64 | 42 | 2 | 103.63 | 520.73 | Hiram Brook Member, Frederick Bro |  | Oil Shale |
| 45 | 64 | 41 | 36 | 114.30 | 870.81 | Frederick Brook Member |  | Oil Shale |
| 58 | 64 | 41 | 52 | 120.40 | 479.45 | Frederick Brook Member, Dawson S |  | Oil Shale |
| 46 | 64 | 42 | 29 | 129.54 | 601.07 | Hiram Brook Member, Frederick Bro |  | Oil Shale |
| 11 | 64 | 41 | 12 | 69.6 | 609 | Weldon Formation, Albert Formation |  | Oil Shale |
| 52 | 64 | 41 | 35 | 95.5 | 123 | Frederick Brook Member |  | Oil Shale |
| 43 | 64 | 43 | 32 | 56.2 | 306.6 | Weldon Formation |  | Oil Shale |
| 2 | 64 | 48 | 37 | 228.60 | 641.46 | Hillsborough Formation, Weldon For |  | Oil Shale |
| 3 | 64 | 37 | 27 | 63 | 105.77 | Hiram Brook Member, Frederick Bro |  | Oil Shale |
| 17 | 64 | 38 | 59 | 36.475 | 428.05 | Hopewell Cape Formation, Frederic |  | Oil Shale |
| 57 | 64 | 38 | 22 | 44.61 | 379.97 | Hiram Brook Member, Frederick Bro |  | Oil Shale |
| 38 | 64 | 36 | 10 | 5.0 | 155.49 | Albert Formation |  | Oil Shale |
| 40 | 64 | 48 | 31 | 251 | 162 | Albert Formation |  | Oil Shale |
| 41 | 64 | 48 | 21 | 235 | 108 | Albert Formation |  | Oil Shale |
| 46 | 64 | 48 | 52 | 224 | 151.5 | Hillsborough Formation, Weldon For |  | Oil Shale |
| 46 | 64 | 48 | 5 | 233.0 | 151.5 | Albert Formation |  | Oil Shale |
| 47 | 64 | 48 | 19 | 235 | 232.33 | Albert Formation |  | Oil Shale |
| 37 | 64 | 48 | 37 | 245 | 102.7 | Albert Formation |  | Oil Shale |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
|  | -90 | 93.93 |  |  | 1700 |
|  | -90 | 66.27 |  |  | 1500 |
|  | -90 | 70.71 |  |  | 2500 |
|  | -90 | 172.97 |  | Boss Point - no cuttings rec | 1500 |
| Core at DNRE, Fredericton, N.B. | -90 | 47.55 |  |  | 0 |
| Core at DNRE, Fredericton, N.B. | -90 | 52.12 |  |  | 0 |
| Core at DNRE, Fredericton, N.B. | -50 |  | 114 |  | 0 |
|  | -90 |  |  |  | 0 |
| Core at DNRE, Fredericton, N.B. | -60 |  | 024 |  | 0 |
| Core at DNRE, Fredericton, N.B. | -60 |  | 139 |  |  |
|  | -90 |  |  |  | 0 |
|  | -45 |  | 029 |  | 0 |
| Core at DNRE, Fredericton, N.B. | -60 |  | 049 |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 | 104.55 |  |  | 518.16 |
|  | -90 | 104.55 |  |  |  |
|  | -90 | 115.21 |  |  |  |
|  | -90 | 121.31 |  |  |  |
|  | -90 | 130.15 |  |  |  |
| Lithologic log is descriptive only. | -90 |  |  | Weldon red musdtone / silts | 0 |
| Lithologic log is descriptive only. | -90 |  |  |  | 0 |
| Lithologic log is descriptive only. | -90 |  |  |  | 0 |
| Porosity and permeability data avai | -90 | 229.51 |  |  | 518.16 |
|  | -90 |  |  |  |  |
|  | -90 |  |  |  |  |
|  | -90 |  |  |  |  |
|  | -90 | 8.5 |  |  | 0 |
| Well dips at -60 deg toward S 10 d | -60 |  |  |  |  |
| Well dips at -45 deg toward S 10 d | -45 | 236 |  |  |  |
| Well dips at -60 deg toward S 10 d | -60 |  |  |  |  |
| Well dips at -60 deg toward S 30 d | -60 |  |  |  |  |
| Well dips at -60 deg toward S 10 d | -60 |  |  |  |  |
| Well dips at -60 deg toward S 10 d | -60 |  |  |  |  |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOG | Oil and Gas Shows |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOA | Oil Shows |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 364 | Province of New Brun | Weldon 49-1 | 45.95111 | 64.665 | 1948/XX/XX | Albert | 21H/ | 21H/15 | 45 | 57 |
| 365 | Sifto Salt Ltd. | Weldon 2 | 45.94972 | 64.67333 | 1961/XX/XX | Albert | 21H/ | 21H/15 | 45 | 56 |
| 366 | Sifto Salt Ltd. | Weldon 3 | 45.95306 | 64.67472 | 1961/XX/XX | Albert | 21H/ | 21H/15 | 45 | 57 |
| 367 | Sifto Salt Ltd. | Weldon 4 | 45.95139 | 64.66917 | 1961/XX/XX | Albert | 21H/ | 21H/15 | 45 | 57 |
| 368 | Sifto Salt Ltd. | Weldon 5 | 45.95417 | 64.66889 | 1961/XX/XX | Albert | 21H/ | 21H/15 | 45 | 57 |
| 369 | Canadian Merrill | Upper Dorchester 1 | 45.93722 | 64.52667 | 1971/07/04 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 370 | Canadian Merrill | Upper Dorchester 2 | 45.93639 | 64.52611 | 1971/07/10 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 371 | Canadian Merrill | Upper Dorchester 3 | 45.93556 | 64.52583 | 1971/07/10 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 372 | Canadian Merrill | Upper Dorchester 4 | 45.9375 | 64.52528 | 1971/07/23 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 373 | Canadian Merrill | Upper Dorchester 5 | 45.93528 | 64.53 | 1971/07/30 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 374 | Canadian Merrill | Upper Dorchester 6 | 45.93778 | 64.52444 | 1971/08/06 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 375 | Canadian Merrill | Upper Dorchester 7 | 45.94056 | 64.51722 | 1971/08/08 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 376 | Canadian Merrill | Upper Dorchester 8 | 45.94 | 64.51639 | 1971/08/09 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 377 | Province of New Brun | 254 | 45.87083 | 64.59861 | 1978/08/04 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 378 | Province of New Brun | 255 | 45.94167 | 65.86861 | 1978/08/03 | Queens | 21H/ | 21H/15 | 45 | 56 |
| 379 | Province of New Brun | 256 | 45.94861 | 64.98333 | 1978/07/30 | Albert | 21H/ | 21H/15 | 45 | 56 |
| 380 | Province of New Brun | 273 | 45.8175 | 64.65111 | 1978/08/05 | Kings | 21H/ | 21H/15 | 45 | 49 |
| 381 | Province of New Brun | 274 | 45.87972 | 64.91972 | 1978/08/02 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 382 | Province of New Brun | 229 | 46.00083 | 64.08611 | 1978/08/31 | Westmorland | 21I/0 | 21I/01 | 46 | 0 |
| 383 | Province of New Brun | 230 | 45.96917 | 64.16806 | 1978/08/31 | Westmorland | 21H/ | 21H/16 | 45 | 58 |
| 384 | Province of New Brun | 231 | 45.97972 | 64.30306 | 1978/09/07 | Westmorland | 21H/ | 21H/16 | 45 | 58 |
| 385 | Province of New Brun | 251 | 45.88083 | 64.26694 | 1978/08/02 | Westmorland | 21H/ | 21H/16 | 45 | 52 |
| 386 | Province of New Brun | 252 | 45.92111 | 64.43944 | 1978/09/06 | Westmorland | 21H/ | 21H/16 | 45 | 55 |
| 387 | Province of New Brun | 271 | 45.85917 | 64.45306 | 1978/09/03 | Westmorland | 21H/ | 21H/16 | 45 | 51 |
| 388 | Province of New Brun | 288 | 45.79056 | 64.44472 | 1978/09/03 | Westmorland | 21H/ | 21H/16 | 45 | 47 |
| 389 | Province of New Brun | 186 | 46.17944 | 64.02444 | 1978/08/28 | Westmorland | 21I/0 | 21I/01 | 46 | 10 |
| 390 | Province of New Brun | 187 | 46.18528 | 64.16056 | 1978/08/12 | Westmorland | 21I/0 | 21I/01 | 46 | 11 |
| 391 | Province of New Brun | 188 | 46.1675 | 64.29694 | 1978/08/11 | Westmorland | 21I/0 | 21I/01 | 46 | 10 |
| 392 | Province of New Brun | 189 | 46.14472 | 64.40611 | 1978/08/11 | Westmorland | 21I/0 | 21I/01 | 46 | 8 |
| 393 | Province of New Brun | 204 | 46.14278 | 64.3875 | 1977/12/09 | Westmorland | 21I/0 | 21I/01 | 46 | 8 |
| 394 | Province of New Brun | 211 | 46.0775 | 64.02889 | 1978/08/31 | Westmorland | 21I/0 | 21I/01 | 46 | 4 |
| 395 | Province of New Brun | 212 | 46.10222 | 64.12222 | 1978/08/26 | Westmorland | 21I/0 | 21I/01 | 46 | 6 |
| 396 | Province of New Brun | 213 | 46.08611 | 64.26833 | 1978/08/13 | Westmorland | 21I/0 | 21I/01 | 46 | 5 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 4 | 64 | 39 | 54 | 6.19 | 762.5 | Hillsborough Formation, Boyd Creek | | Salt |
| 59 | 64 | 40 | 24 | 12.44 | 371.04 | Cm R.B., Albert Formation | | Salt |
| 11 | 64 | 40 | 29 | 32.95 | 393.6 | Cm R.B., Albert Formation | | Salt |
| 5 | 64 | 40 | 9 | 21.12 | 472.26 | Cm R.B., Albert Formation | | Salt |
| 15 | 64 | 40 | 8 | 8.14 | 407.62 | Cm R.B., Albert Formation | | Salt |
| 14 | 64 | 31 | 36 | 4.5 | 240.85 | Gays River Formation, Albert Forma | | Barite and C |
| 11 | 64 | 31 | 34 | 4.0 | 236.28 | Upperton Formation, Gays River For | | Barite and C |
| 8 | 64 | 31 | 33 | 5.0 | 197.26 | Mabou Group, Upperton Formation | | Barite and C |
| 15 | 64 | 31 | 31 | 7.0 | 221.34 | Upperton Formation, Gays River For | | Barite and C |
| 7 | 64 | 31 | 48 | 2.5 | 179.57 | Upperton Formation, Gays River For | | Barite and C |
| 16 | 64 | 31 | 28 | 11.0 | 91.77 | Gays River Formation, Albert Forma | | Barite and C |
| 26 | 64 | 31 | 2 | 34.0 | 121.95 | Gays River Formation, Albert Forma | | Barite and C |
| 24 | 64 | 30 | 59 | 32.0 | 212.5 | Upperton Formation, Gays River For | | Barite and C |
| 15 | 64 | 35 | 55 | 14.94 | 122.22 | Boss Point Formation | 60.96 | Coal |
| 30 | 65 | 52 | 7 | 71.93 | 117.96 | Boss Point Formation | | Coal |
| 55 | 64 | 59 | 0 | 107.90 | 122.22 | Pictou Group | | Coal |
| 3 | 64 | 39 | 4 | 171.91 | 117.65 | Boss Point Formation | 100.58 | Coal |
| 47 | 64 | 55 | 11 | 227.99 | 113.39 | Boss Point Formation | 73.15 | Coal |
| 3 | 64 | 5 | 10 | 14.02 | 122.22 | Pictou Group | | Coal |
| 9 | 64 | 10 | 5 | 23.17 | 122.22 | Pictou Group | | Coal |
| 47 | 64 | 18 | 11 | 23.16 | 122.22 | Pictou Group | | Coal |
| 51 | 64 | 16 | 1 | 38.10 | 122.22 | Boss Point Formation, Pictou Group | 1.52 | Coal |
| 16 | 64 | 26 | 22 | 98.15 | 122.22 | Pictou Group | 79.25 | Coal |
| 33 | 64 | 27 | 11 | 88.09 | 122.22 | Boss Point Formation | 79.25 | Coal |
| 26 | 64 | 26 | 41 | 29.87 | 109.73 | Pictou Group | | Coal |
| 46 | 64 | 1 | 28 | 3.96 | 122.22 | Pictou Group | | Coal |
| 7 | 64 | 9 | 38 | 6.10 | 122.22 | Pictou Group | | Coal |
| 3 | 64 | 17 | 49 | 47.26 | 122.22 | Pictou Group | | Coal |
| 41 | 64 | 24 | 22 | 21.95 | 117.96 | Pictou Group | 100.58 | Coal |
| 34 | 64 | 23 | 15 | 152.40 | 122.22 | Pictou Group | 12.19 | Coal |
| 39 | 64 | 1 | 44 | 18.90 | 122.22 | Pictou Group | | Coal |
| 8 | 64 | 7 | 20 | 18.90 | 122.22 | Pictou Group | | Coal |
| 10 | 64 | 16 | 6 | 39.94 | 122.22 | Pictou Group | | Coal |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| Geochemical log provides sulphate | -90 | | | | |
| | -90 | | | | |
| | -90 | | | | |
| | -90 | | | | |
| | -90 | | | | |
| Hole inclined at -50 deg toward N 2 | -50 | | 340 | | 0 |
| Hole inclined at -50 deg toward N 2 | -50 | | 340 | | 0 |
| Hole inclined at -52 deg toward N 2 | -52 | | 340 | | 0 |
| Hole inclined at -45 deg toward N 2 | -45 | | 340 | | 0 |
| Hole inclined at -50 deg toward N 5 | -50 | | 313 | | 0 |
| Hole inclined at -45 deg toward N 2 | -45 | | 340 | | 0 |
| Hole inclined at -45 deg toward N 2 | -45 | | 340 | | 0 |
| Hole inclined at -45 deg toward N 2 | -45 | | 340 | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
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| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
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| | -90 | | | | 0 |
| | -90 | | | | 0 |
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| Status | Updated | Status_Code | Well_History |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 397 | Province of New Brun | 214 | 46.0875 | 64.42778 | 1978/08/10 | Westmorland | 21I/0 | 21I/01 | 46 | 5 |
| 398 | D'Arcy Exploration Co | Cape Bald 1 | 46.14944 | 64.34333 | 1920/03/31 | Westmorland | 21I/0 | 21I/01 | 46 | 8 |
| 399 | D'Arcy Exploration Co | Cape Bald 2 | 46.18333 | 64.28917 | 1920/10/02 | Westmorland | 21I/0 | 21I/01 | 46 | 11 |
| 400 | D'Arcy Exploration Co | Port Elgin 1 | 46.065 | 64.11389 | 1919/05/01 | Westmorland | 21I/0 | 21I/01 | 46 | 3 |
| 401 | Shell Oil Company/Ne | Westmorland 1 | 46.07861 | 64.39806 | 1950/01/09 | Westmorland | 21I/0 | 21I/01 | 46 | 4 |
| 402 | Imperial Oil Limited/N | Port Elgin 1 | 46.07944 | 64.11333 | 1959/09/13 | Westmorland | 21I/0 | 21I/01 | 46 | 4 |
| 403 | Maritime Oilfields Ltd. | Leger Corner 1 | 46.10139 | 64.73056 | 1909/XX/XX | Westmorland | 21I/0 | 21I/02 | 46 | 6 |
| 404 | Maritime Oilfields Ltd. | Memramcook West 2 | 46.00639 | 64.62333 | 1909/05/12 | Westmorland | 21I/0 | 21I/02 | 46 | 0 |
| 405 | New Brunswick Gas a | Scotts Hill 51 | 46.00472 | 64.70806 | 1919/05/10 | Albert | 21I/0 | 21I/02 | 46 | 0 |
| 406 | New Brunswick Gas a | Mud Creek 52 | 46.05139 | 64.73333 | 1919/05/10 | Albert | 21I/0 | 21I/02 | 46 | 3 |
| 407 | New Brunswick Gas a | Lower Coverdale 92 | 46.02806 | 64.71444 | 1931/07/09 | Albert | 21I/0 | 21I/02 | 46 | 1 |
| 408 | Province of New Brun | 166 | 46.23722 | 64.58222 | 1977/07/24 | Westmorland | 21I/0 | 21I/02 | 46 | 14 |
| 409 | Province of New Brun | 167 | 46.24361 | 64.66361 | 1977/07/26 | Westmorland | 21I/0 | 21I/02 | 46 | 14 |
| 410 | Province of New Brun | 190 | 46.17111 | 64.54556 | 1978/08/10 | Westmorland | 21I/0 | 21I/02 | 46 | 10 |
| 411 | Province of New Brun | 191 | 46.19472 | 64.6975 | 1978/08/07 | Westmorland | 21I/0 | 21I/02 | 46 | 11 |
| 412 | Province of New Brun | 192 | 46.15194 | 64.77472 | 1978/08/06 | Westmorland | 21I/0 | 21I/02 | 46 | 9 |
| 413 | Province of New Brun | 193 | 46.18778 | 64.97 | 1977/07/29 | Westmorland | 21I/0 | 21I/02 | 46 | 11 |
| 414 | Province of New Brun | 215 | 46.12056 | 64.545 | 1978/08/09 | Westmorland | 21I/0 | 21I/02 | 46 | 7 |
| 415 | Province of New Brun | 216 | 46.09389 | 64.64333 | 1978/08/08 | Westmorland | 21I/0 | 21I/02 | 46 | 5 |
| 416 | Province of New Brun | 217 | 46.05639 | 64.98889 | 1978/07/28 | Westmorland | 21I/0 | 21I/02 | 46 | 3 |
| 417 | Province of New Brun | 233 | 46.00167 | 64.61861 | 1978/08/09 | Westmorland | 21I/0 | 21I/02 | 46 | 0 |
| 418 | Province of New Brun | 234 | 46.00528 | 64.88694 | 1978/08/02 | Albert | 21I/0 | 21I/02 | 46 | 0 |
| 419 | Province of New Brun | 235 | 46.01333 | 64.96444 | 1978/07/31 | Albert | 21I/0 | 21I/02 | 46 | 0 |
| 420 | Killarney Oil & Gas De | T-1 | 46.01806 | 64.75194 | 1970/XX/XX | Albert | 21I/0 | 21I/02 | 46 | 1 |
| 421 | Killarney Oil & Gas De | T-2 | 46.01972 | 64.75194 | 1970/XX/XX | Albert | 21I/0 | 21I/02 | 46 | 1 |
| 422 | Killarney Oil & Gas De | T-3 | 46.01889 | 64.75444 | 1970/XX/XX | Albert | 21I/0 | 21I/02 | 46 | 1 |
| 423 | Killarney Oil & Gas De | T-4 | 46.02111 | 64.75222 | 1970/XX/XX | Albert | 21I/0 | 21I/02 | 46 | 1 |
| 424 | W. Chappel 1 | Moncton Humpyard Wa | 46.07361 | 64.87639 | 1962/XX/XX | Westmorland | 21I/0 | 21I/02 | 46 | 4 |
| 425 | New Brunswick Gas a | Killams Mills | 46.04583 | 65.20278 | 1941/12/XX | Westmorland | 21I/0 | 21I/03 | 46 | 2 |
| 426 | Province of New Brun | 171 | 46.24389 | 65.11222 | 1977/07/29 | Westmorland | 21I/0 | 21I/03 | 46 | 14 |
| 427 | Province of New Brun | 172 | 46.20194 | 65.26694 | 1977/08/02 | Westmorland | 21I/0 | 21I/03 | 46 | 12 |
| 428 | Province of New Brun | 194 | 46.20056 | 65.02417 | 1977/07/28 | Westmorland | 21I/0 | 21I/03 | 46 | 12 |
| 429 | Province of New Brun | 195 | 46.18333 | 65.16389 | 1977/07/30 | Westmorland | 21I/0 | 21I/03 | 46 | 11 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 15 | 64 | 25 | 40 | 49.99 | 122.22 | Pictou Group | | Coal |
| 58 | 64 | 20 | 36 | 30.48 | 350.52 | Pictou Group, Pre-Carboniferous Ba | | Oil and Gas |
| 0 | 64 | 17 | 21 | 15.24 | 766.88 | Pictou Group, Pre-Carboniferous Ba | | Oil and Gas |
| 54 | 64 | 6 | 50 | 7.32 | 990.9 | Richibucto Formation, Scoudouc Fo | | Oil and Gas |
| 43 | 64 | 23 | 53 | 54.86 | 314.02 | Pictou Group, Pre-Carboniferous Ba | | Oil and Gas |
| 46 | 64 | 6 | 48 | 14.33 | 926.9 | Richibucto Formation, Scoudouc-Sa | | Oil and Gas |
| 5 | 64 | 43 | 50 | 15.24 | 371.86 | Salisbury Formation, Boss Point For | | Oil and Gas |
| 23 | 64 | 37 | 24 | 180.44 | 731.52 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 17 | 64 | 42 | 29 | 52.73 | 393.8 | Boss Point Formation, Hopewell Ca | | Oil and Gas |
| 5 | 64 | 44 | 0 | 20.73 | 873.25 | Salisbury Formation, Boss Point For | | Oil and Gas |
| 41 | 64 | 42 | 52 | 34.75 | 231.04 | Salisbury Formation, Boss Point For | | Oil and Gas |
| 14 | 64 | 34 | 56 | 17.98 | 122.22 | Pictou Group | | Coal |
| 37 | 64 | 39 | 49 | 10.97 | 76.5 | Pictou Group | | Coal |
| 16 | 64 | 32 | 44 | 29.87 | 122.22 | Pictou Group | | Coal |
| 41 | 64 | 41 | 51 | 35.05 | 122.22 | Pictou Group | | Coal |
| 7 | 64 | 46 | 29 | 60.96 | 122.22 | Pictou Group | | Coal |
| 16 | 64 | 58 | 12 | 93.88 | 122.22 | Pictou Group | 32.61 | Coal |
| 14 | 64 | 32 | 42 | 28.96 | 117.65 | Pictou Group | | Coal |
| 38 | 64 | 38 | 36 | 52.93 | 113.08 | Pictou Group | | Coal |
| 23 | 64 | 59 | 20 | 24.99 | 120.7 | Pictou Group | | Coal |
| 6 | 64 | 37 | 7 | 112.20 | 122.22 | Pictou Group, Boss Point Formation | | Coal |
| 19 | 64 | 53 | 13 | 63.09 | 122.22 | Pictou Group | | Coal |
| 48 | 64 | 57 | 52 | 29.87 | 110.95 | Pictou Group | | Coal |
| 5 | 64 | 45 | 7 | 249.94 | 304.8 | Pictou Group and Mabou Group, Pr | | Titanium |
| 11 | 64 | 45 | 7 | 249.94 | 310.29 | Pictou Group and Mabou Group, Pr | | Titanium |
| 8 | 64 | 45 | 16 | 265.18 | 160.63 | Pictou Group and Mabou Group, Pr | | Titanium |
| 16 | 64 | 45 | 8 | 249.94 | 182.88 | Pictou Group and Mabou Group, Pr | | Titanium |
| 25 | 64 | 52 | 35 | 38.10 | 338.94 | Salisbury Formation | | Water |
| 45 | 65 | 12 | 10 | 109.76 | 266.4 | Weldon Formation | | Oil and Gas |
| 38 | 65 | 6 | 44 | 74.07 | 122.22 | Pictou Group | 6.1 | Coal |
| 7 | 65 | 16 | 1 | 85.04 | 122.22 | Pictou Group | | Coal |
| 2 | 65 | 1 | 27 | 106.98 | 122.22 | Pictou Group | 60.96 | Coal |
| 0 | 65 | 9 | 50 | 84.12 | 122.22 | Pictou Group | | Coal |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | -90 | | | | 0 |
| Formations interpreted from log. B | -90 | | | Formations interpreted from | |
| Basement granite cut at 392 metre | -90 | | | | |
| | -90 | | | | |
| Basement is massive and some sc | -90 | 56.71 | | Basement is massive and s | 0 |
| Basement granite cut at 920.7 met | -90 | 19.51 | | Basement is granite at 920. | 0 |
| | -90 | | | | |
| | -90 | | | Cuttings for two wells are mi | |
| | -90 | | | | |
| Basement is granite and schist at 1 | -90 | | | Basement granite and schis | |
| Basement is granite and schist at 1 | -90 | | | Basement granite and schis | |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
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| | -90 | | | | 0 |
| Geochemical log is selected titaniu | -90 | | | Well intersects basement ( | |
| Geochemical log is selected titaniu | -90 | | | Well intersects basement ( | |
| Geochemical log is selected titaniu | -90 | | | Well intersects basement ( | |
| Geochemical log is selected titaniu | -90 | | | Well intersects basement ( | |
| Log is descriptive and brief. | -90 | | | | |
| | -90 | | | | |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| | | | |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHGA | Gas Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Unknown | 10/7/2003 | GHDHGA | Gas Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
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| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 430 | Province of New Brun | 196 | 46.15028 | 65.28611 | 1977/08/02 | Westmorland | 21I/0 | 21I/03 | 46 | 9 |
| 431 | Province of New Brun | 197 | 46.165 | 65.39972 | 1977/08/03 | Queens | 21I/0 | 21I/03 | 46 | 9 |
| 432 | Province of New Brun | 198 | 46.16444 | 65.49583 | 1977/08/03 | Queens | 21I/0 | 21I/03 | 46 | 9 |
| 433 | Province of New Brun | 218 | 46.10111 | 65.21194 | 1977/07/31 | Westmorland | 21I/0 | 21I/03 | 46 | 6 |
| 434 | Province of New Brun | 219 | 46.08528 | 65.31361 | 1977/08/01 | Westmorland | 21I/0 | 21I/03 | 46 | 5 |
| 435 | Province of New Brun | 220 | 46.07556 | 65.42972 | 1977/08/22 | Queens | 21I/0 | 21I/03 | 46 | 4 |
| 436 | Province of New Brun | 236 | 46.00556 | 65.06417 | 1978/07/29 | Westmorland | 21I/0 | 21I/03 | 46 | 0 |
| 437 | Province of New Brun | 221 | 46.07472 | 65.56556 | 1977/08/20 | Queens | 21I/0 | 21I/04 | 46 | 4 |
| 438 | Province of New Brun | 222 | 46.08444 | 65.63667 | 1977/08/04 | Queens | 21I/0 | 21I/04 | 46 | 5 |
| 439 | Province of New Brun | 239 | 46.04 | 65.54472 | 1977/08/22 | Queens | 21I/0 | 21I/04 | 46 | 2 |
| 440 | Province of New Brun | B27 | 46.21389 | 65.50417 | 1979/07/31 | Queens | 21I/0 | 21I/04 | 46 | 12 |
| 441 | Province of New Brun | B28 | 46.17833 | 65.60694 | 1979/07/29 | Queens | 21I/0 | 21I/04 | 46 | 10 |
| 442 | Province of New Brun | M1 | 46.11028 | 65.92 | 1977/01/19 | Queens | 21I/0 | 21I/04 | 46 | 6 |
| 443 | Province of New Brun | M2 | 46.11111 | 65.92 | 1977/01/19 | Queens | 21I/0 | 21I/04 | 46 | 6 |
| 444 | Province of New Brun | M3 | 46.11306 | 65.92472 | 1977/01/20 | Queens | 21I/0 | 21I/04 | 46 | 6 |
| 445 | Province of New Brun | 126 | 46.48917 | 65.56778 | 1977/08/31 | Kent | 21I/0 | 21I/05 | 46 | 29 |
| 446 | Province of New Brun | 141 | 46.42639 | 65.52139 | 1977/08/30 | Kent | 21I/0 | 21I/05 | 46 | 25 |
| 447 | Province of New Brun | 142 | 46.42083 | 65.67028 | 1977/08/31 | Kent | 21I/0 | 21I/05 | 46 | 25 |
| 448 | Province of New Brun | 143 | 46.39056 | 65.7425 | 1977/09/01 | Kent | 21I/0 | 21I/05 | 46 | 23 |
| 449 | Province of New Brun | 157 | 46.3575 | 65.54056 | 1977/09/02 | Kent | 21I/0 | 21I/05 | 46 | 21 |
| 450 | Province of New Brun | 158 | 46.35917 | 65.6825 | 1977/09/02 | Kent | 21I/0 | 21I/05 | 46 | 21 |
| 451 | Province of New Brun | B20 | 46.49889 | 65.68833 | 1979/07/04 | Kent | 21I/0 | 21I/05 | 46 | 29 |
| 452 | Province of New Brun | B21 | 46.45028 | 65.81639 | 1979/07/06 | Northumberla | 21I/0 | 21I/05 | 46 | 27 |
| 453 | Province of New Brun | B24 | 46.28278 | 65.54667 | 1979/06/10 | Queens | 21I/0 | 21I/05 | 46 | 16 |
| 454 | Province of New Brun | 1157 | 46.36611 | 65.5025 | 1978/02/26 | Kent | 21I/0 | 21I/05 | 46 | 21 |
| 455 | Province of New Brun | 10M9 | 46.32333 | 65.87444 | 1977/02/02 | Sunbury | 21I/0 | 21I/05 | 46 | 19 |
| 456 | Province of New Brun | 123 | 46.4975 | 65.135 | 1977/09/04 | Kent | 21I/0 | 21I/06 | 46 | 29 |
| 457 | Province of New Brun | 125 | 46.47528 | 65.29944 | 1977/09/03 | Kent | 21I/0 | 21I/06 | 46 | 28 |
| 458 | Province of New Brun | 138 | 46.45556 | 65.13861 | 1977/08/29 | Kent | 21I/0 | 21I/06 | 46 | 27 |
| 459 | Province of New Brun | 139 | 46.47222 | 65.20028 | 1977/08/28 | Kent | 21I/0 | 21I/06 | 46 | 28 |
| 460 | Province of New Brun | 140 | 46.39833 | 65.43889 | 1977/09/03 | Kent | 21I/0 | 21I/06 | 46 | 23 |
| 461 | Province of New Brun | 153 | 46.32528 | 65.01722 | 1977/08/26 | Kent | 21I/0 | 21I/06 | 46 | 19 |
| 462 | Province of New Brun | 154 | 46.34861 | 65.18667 | 1977/08/28 | Kent | 21I/0 | 21I/06 | 46 | 20 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_( | Prospect |
|---|---|---|---|---|---|---|---|---|
| 1 | 65 | 17 | 10 | 53.95 | 122.22 | Pictou Group | 114.3 | Coal |
| 54 | 65 | 23 | 59 | 81.99 | 122.22 | Pictou Group | | Coal |
| 52 | 65 | 29 | 45 | 110.03 | 122.22 | Pictou Group | | Coal |
| 4 | 65 | 12 | 43 | 74.98 | 118.87 | Pictou Group, Boss Point Formation | | Coal |
| 7 | 65 | 18 | 49 | 28.04 | 89.61 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 32 | 65 | 25 | 47 | 16.15 | 66.14 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 20 | 65 | 3 | 51 | 20.12 | 122.22 | Pictou Group | | Coal |
| 29 | 65 | 33 | 56 | 32.92 | 116.13 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 4 | 65 | 38 | 12 | 61.87 | 122.22 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 24 | 65 | 32 | 41 | 46.94 | 44.2 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 50 | 65 | 30 | 15 | 92.35 | 122.22 | Pictou Group | | Coal |
| 42 | 65 | 36 | 25 | 125.58 | 122.53 | Pictou Group | | Coal |
| 37 | 65 | 55 | 12 | 26.21 | 45.72 | Pictou Group | | Coal |
| 40 | 65 | 55 | 12 | 22.86 | 45.72 | Pictou Group | | Coal |
| 47 | 65 | 55 | 29 | 4.57 | 89.92 | Pictou Group, Pre-Carboniferous Ba | | Coal |
| 21 | 65 | 34 | 4 | 112.17 | 122.22 | Pictou Group | | Coal |
| 35 | 65 | 31 | 17 | 70.10 | 122.22 | Pictou Group | | Coal |
| 15 | 65 | 40 | 13 | 91.14 | 122.22 | Pictou Group | 74.37 | Coal |
| 26 | 65 | 44 | 33 | 99.97 | 122.22 | Pictou Group | | Coal |
| 27 | 65 | 32 | 26 | 28.04 | 122.22 | Pictou Group | | Coal |
| 33 | 65 | 40 | 57 | 78.94 | 122.22 | Pictou Group | 54.86 | Coal |
| 56 | 65 | 41 | 18 | 120.70 | 116.74 | Pictou Group | | Coal |
| 1 | 65 | 48 | 59 | 90.53 | 121.92 | Pictou Group | | Coal |
| 58 | 65 | 32 | 48 | 68.28 | 121.92 | Pictou Group | 18.29 | Coal |
| 58 | 65 | 30 | 9 | 28.05 | 161.54 | Pictou Group | | Coal |
| 24 | 65 | 52 | 28 | 60.98 | 305.41 | Pictou Group | | Coal |
| 51 | 65 | 8 | 6 | 17.07 | 122.22 | Pictou Group | | Coal |
| 31 | 65 | 17 | 58 | 36.88 | 44.5 | Pictou Group | | Coal |
| 20 | 65 | 8 | 19 | 53.04 | 122.22 | Pictou Group | | Coal |
| 20 | 65 | 12 | 1 | 45.11 | 122.22 | Pictou Group | | Coal |
| 54 | 65 | 26 | 20 | 31.09 | 39.93 | Pictou Group | | Coal |
| 31 | 65 | 1 | 2 | 89.00 | 122.22 | Pictou Group | | Coal |
| 55 | 65 | 11 | 12 | 78.94 | 122.22 | Pictou Group | 86.56 | Coal |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| Basement granodiorite/diorite cut a | -90 | | | Basement rock is granodiori | 0 |
| | -90 | | | | 0 |
| Basement slate cut at 49 metres b | -90 | | | Basement rocks are slate a | 0 |
| Basement phyllite cut at 110 metre | -90 | | | Basement rock is phyllite. | 0 |
| Basement phyllite cut at 27 metres | -90 | | | Basement rock is phyllite. | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| Basement metasediments cut at 5 | -90 | | | Basement rock is chlorite sc | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
| | -90 | | | | 0 |
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| See N.B. DNRE Report of Investig | -90 | | | | 0 |
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| Status | Updated | Status_Code | Well_History |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 463 | Province of New Brun | 155 | 46.39083 | 65.23944 | 1977/08/27 | Kent | 21I/0 | 21I/06 | 46 | 23 |
| 464 | Province of New Brun | 170 | 46.28611 | 65.03917 | 1977/08/25 | Kent | 21I/0 | 21I/06 | 46 | 17 |
| 465 | Province of New Brun | B19 | 46.48028 | 65.46333 | 1979/06/12 | Kent | 21I/0 | 21I/06 | 46 | 28 |
| 466 | Province of New Brun | B22 | 46.35028 | 65.34028 | 1979/08/08 | Kent | 21I/0 | 21I/06 | 46 | 21 |
| 467 | Province of New Brun | B23 | 46.33 | 65.43 | 1979/06/06 | Kent | 21I/0 | 21I/06 | 46 | 19 |
| 468 | Province of New Brun | B25 | 46.285 | 65.22611 | 1979/08/14 | Kent | 21I/0 | 21I/06 | 46 | 17 |
| 469 | Province of New Brun | B26 | 46.30139 | 65.33472 | 1979/08/11 | Kent | 21I/0 | 21I/06 | 46 | 18 |
| 470 | Province of New Brun | 1139 | 46.48667 | 65.26056 | 1978/02/23 | Kent | 21I/0 | 21I/06 | 46 | 29 |
| 471 | Maritime Oilfields Ltd. | Canaan Station 30 | 46.2525 | 65.05583 | 1912/11/08 | Kent | 21I/0 | 21I/06 | 46 | 15 |
| 472 | D'Arcy Exploration Co | Coal Branch 1 | 46.35611 | 65.15056 | 1919/05/14 | Kent | 21I/0 | 21I/06 | 46 | 21 |
| 473 | D'Arcy Exploration Co | Buctouche 1 | 46.45194 | 64.72333 | 1919/05/XX | Kent | 21I/0 | 21I/07 | 46 | 27 |
| 474 | Province of New Brun | 121 | 46.49889 | 65.93278 | 1977/07/18 | Kent | 21I/0 | 21I/07 | 46 | 29 |
| 475 | Province of New Brun | 134 | 46.42472 | 64.65778 | 1977/07/22 | Kent | 21I/0 | 21I/07 | 46 | 25 |
| 476 | Province of New Brun | 135 | 46.40972 | 64.80806 | 1977/07/20 | Kent | 21I/0 | 21I/07 | 46 | 24 |
| 477 | Province of New Brun | 136 | 46.40444 | 64.93361 | 1977/07/19 | Kent | 21I/0 | 21I/07 | 46 | 24 |
| 478 | Province of New Brun | 149 | 46.31944 | 64.56 | 1977/07/23 | Kent | 21I/0 | 21I/07 | 46 | 19 |
| 479 | Province of New Brun | 150 | 46.35417 | 64.63361 | 1977/07/23 | Kent | 21I/0 | 21I/07 | 46 | 21 |
| 480 | Province of New Brun | 151 | 46.35528 | 64.78167 | 1977/07/22 | Kent | 21I/0 | 21I/07 | 46 | 21 |
| 481 | Province of New Brun | 152 | 46.34611 | 64.82139 | 1977/08/26 | Kent | 21I/0 | 21I/07 | 46 | 20 |
| 482 | Province of New Brun | 168 | 46.25111 | 64.78611 | 1977/07/27 | Westmorland | 21I/0 | 21I/07 | 46 | 15 |
| 483 | Province of New Brun | 169 | 46.25 | 64.92 | 1977/07/28 | Westmorland | 21I/0 | 21I/07 | 46 | 15 |
| 484 | Province of New Brun | 84 | 46.72889 | 64.96222 | 1977/07/13 | Kent | 21I/1 | 21I/10 | 46 | 43 |
| 485 | Province of New Brun | 94 | 46.66361 | 64.78611 | 1977/07/16 | Kent | 21I/1 | 21I/10 | 46 | 39 |
| 486 | Province of New Brun | 95 | 46.70417 | 64.92167 | 1977/07/15 | Kent | 21I/1 | 21I/10 | 46 | 42 |
| 487 | Province of New Brun | 107 | 46.6075 | 64.78361 | 1977/07/17 | Kent | 21I/1 | 21I/10 | 46 | 36 |
| 488 | Province of New Brun | 108 | 46.64861 | 64.88444 | 1977/07/15 | Kent | 21I/1 | 21I/10 | 46 | 38 |
| 489 | Province of New Brun | 109 | 46.605 | 64.98611 | 1977/07/15 | Kent | 21I/1 | 21I/10 | 46 | 36 |
| 490 | Province of New Brun | 120 | 46.51167 | 64.77056 | 1977/07/17 | Kent | 21I/1 | 21I/10 | 46 | 30 |
| 491 | Province of New Brun | 1094 | 46.63917 | 64.87389 | 1978/02/16 | Kent | 21I/1 | 21I/10 | 46 | 38 |
| 492 | Province of New Brun | 96 | 46.66917 | 65.01222 | 1977/07/14 | Kent | 21I/1 | 21I/11 | 46 | 40 |
| 493 | Province of New Brun | 97 | 46.66083 | 65.14583 | 1977/09/06 | Kent | 21I/1 | 21I/11 | 46 | 39 |
| 494 | Province of New Brun | 98 | 46.69528 | 65.38417 | 1977/09/07 | Kent | 21I/1 | 21I/11 | 46 | 41 |
| 495 | Province of New Brun | 99 | 46.67722 | 65.33306 | 1977/09/08 | Kent | 21I/1 | 21I/11 | 46 | 40 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 27 | 65 | 14 | 22 | 81.99 | 122.22 | Pictou Group | 88.7 | Coal |
| 10 | 65 | 2 | 21 | 64.92 | 108.51 | Pictou Group |  | Coal |
| 49 | 65 | 27 | 48 | 91.44 | 112.78 | Pictou Group |  | Coal |
| 1 | 65 | 20 | 25 | 79.55 | 121.92 | Pictou Group | 89 | Coal |
| 48 | 65 | 25 | 48 | 65.23 | 121.92 | Pictou Group | 75.9 | Coal |
| 6 | 65 | 13 | 34 | 100.58 | 112.17 | Pictou Group |  | Coal |
| 5 | 65 | 20 | 5 | 92.66 | 115.82 | Pictou Group | 78.03 | Coal |
| 12 | 65 | 15 | 38 | 46.94 | 305.1 | Pictou Group |  | Coal |
| 9 | 65 | 3 | 21 | 76.20 | 374.9 | Scoudouc Formation, Salisbury For |  | Oil and Gas |
| 22 | 65 | 9 | 2 | 60.96 | 757.43 | Pictou Group, Pre-Carboniferous Ba | 86.87 | Oil and Gas |
| 7 | 64 | 43 | 24 | 19.81 | 742.19 | Pictou Group | 231.65 | Oil and Gas |
| 56 | 65 | 55 | 58 | 14.02 | 85.34 | Pictou Group |  | Coal |
| 29 | 64 | 39 | 28 | 20.12 | 122.22 | Pictou Group |  | Coal |
| 35 | 64 | 48 | 29 | 49.99 | 119.18 | Pictou Group |  | Coal |
| 16 | 64 | 56 | 1 | 60.96 | 122.22 | Pictou Group | 118.26 | Coal |
| 10 | 64 | 33 | 36 | 20.12 | 122.22 | Pictou Group | 117.35 | Coal |
| 15 | 64 | 38 | 1 | 18.90 | 126.8 | Pictou Group | 120.4 | Coal |
| 19 | 64 | 46 | 54 | 59.13 | 122.22 | Pictou Group |  | Coal |
| 46 | 64 | 49 | 17 | 66.14 | 122.22 | Pictou Group | 100.89 | Coal |
| 4 | 64 | 47 | 10 | 91.14 | 122.22 | Pictou Group |  | Coal |
| 0 | 64 | 55 | 12 | 92.05 | 122.22 | Pictou Group | 76.2 | Coal |
| 44 | 64 | 57 | 44 | 20.12 | 122.22 | Pictou Group |  | Coal |
| 49 | 64 | 47 | 10 | 10.97 | 122.22 | Pictou Group |  | Coal |
| 15 | 64 | 55 | 18 | 9.14 | 122.22 | Pictou Group |  | Coal |
| 27 | 64 | 47 | 1 | 29.87 | 122.22 | Pictou Group |  | Coal |
| 55 | 64 | 53 | 4 | 10.97 | 122.22 | Pictou Group |  | Coal |
| 18 | 64 | 59 | 10 | 21.03 | 122.22 | Pictou Group |  | Coal |
| 42 | 64 | 46 | 14 | 42.98 | 122.22 | Pictou Group |  | Coal |
| 21 | 64 | 52 | 26 | 9.15 | 304.8 | Pictou Group | 248.11 | Coal |
| 9 | 65 | 0 | 44 | 25.91 | 122.22 | Pictou Group | 9.14 | Coal |
| 39 | 65 | 8 | 45 | 41.15 | 122.22 | Pictou Group |  | Coal |
| 43 | 65 | 23 | 3 | 91.14 | 122.22 | Pictou Group |  | Coal |
| 38 | 65 | 19 | 59 | 81.08 | 121.01 | Pictou Group |  | Coal |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | -90 | | | | 0 |
| | -90 | | | | 0 |
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| See N.B. DNRE Report of Investig | -90 | | | | 0 |
| Basement is granite at 334.8m bel | -90 | | | Basement is granite at 334. | |
| Basement granodiorite/granite cut | -90 | | | | |
| | -90 | | | | |
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| See N.B. DNRE Report of Investig | -90 | | | | 0 |
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| Abandoned | 10/7/2003 | GHDHA | Dry |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 496 | Province of New Brun | 110 | 46.60444 | 65.20333 | 1977/09/06 | Kent | 21I/1 | 21I/11 | 46 | 36 |
| 497 | Province of New Brun | 111 | 46.59389 | 65.30194 | 1977/09/07 | Kent | 21I/1 | 21I/11 | 46 | 35 |
| 498 | Province of New Brun | 112 | 46.6575 | 65.37194 | 1977/09/07 | Kent | 21I/1 | 21I/11 | 46 | 39 |
| 499 | Province of New Brun | 122 | 46.54694 | 65.02639 | 1977/09/05 | Kent | 21I/1 | 21I/11 | 46 | 32 |
| 500 | Province of New Brun | 124 | 46.52083 | 65.28889 | 1977/09/03 | Kent | 21I/1 | 21I/11 | 46 | 31 |
| 501 | Province of New Brun | B14 | 46.68833 | 65.48583 | 1979/06/21 | Kent | 21I/1 | 21I/11 | 46 | 41 |
| 502 | Province of New Brun | B16 | 46.60778 | 65.41139 | 1979/06/19 | Kent | 21I/1 | 21I/11 | 46 | 36 |
| 503 | Province of New Brun | B18 | 46.5375 | 65.43917 | 1979/06/15 | Kent | 21I/1 | 21I/11 | 46 | 32 |
| 504 | Province of New Brun | 1109 | 46.58417 | 65.07333 | 1978/02/21 | Kent | 21I/1 | 21I/11 | 46 | 35 |
| 505 | D'Arcy Exploration Co | Rogersville 1 | 46.73778 | 65.43278 | 1920/10/05 | Northumberla | 21I/1 | 21I/11 | 46 | 44 |
| 506 | Province of New Brun | 88 | 46.76 | 65.515 | 1977/09/13 | Northumberla | 21I/1 | 21I/12 | 46 | 45 |
| 507 | Province of New Brun | 89 | 46.76306 | 65.5975 | 1977/09/13 | Northumberla | 21I/1 | 21I/12 | 46 | 45 |
| 508 | Province of New Brun | 100 | 46.64722 | 65.54278 | 1977/09/14 | Kent | 21I/1 | 21I/12 | 46 | 38 |
| 509 | Province of New Brun | 101 | 46.65528 | 65.625 | 1977/09/30 | Northumberla | 21I/1 | 21I/12 | 46 | 39 |
| 510 | Province of New Brun | 102 | 46.71194 | 64.84556 | 1977/10/05 | Northumberla | 21I/1 | 21I/12 | 46 | 42 |
| 511 | Province of New Brun | 103 | 46.70472 | 64.9075 | 1977/10/09 | Northumberla | 21I/1 | 21I/12 | 46 | 42 |
| 512 | Province of New Brun | 113 | 46.56778 | 65.64833 | 1977/10/01 | Kent | 21I/1 | 21I/12 | 46 | 34 |
| 513 | Province of New Brun | 114 | 46.59944 | 65.64833 | 1977/10/01 | Northumberla | 21I/1 | 21I/12 | 46 | 35 |
| 514 | Province of New Brun | 115 | 46.60361 | 65.70806 | 1977/10/05 | Northumberla | 21I/1 | 21I/12 | 46 | 36 |
| 515 | Province of New Brun | 116 | 46.62111 | 65.94722 | 1977/10/26 | Northumberla | 21I/1 | 21I/12 | 46 | 37 |
| 516 | Province of New Brun | 127 | 46.54139 | 65.70972 | 1977/10/03 | Northumberla | 21I/1 | 21I/12 | 46 | 32 |
| 517 | Province of New Brun | 128 | 46.50278 | 65.77806 | 1977/10/04 | Northumberla | 21I/1 | 21I/12 | 46 | 30 |
| 518 | Province of New Brun | 129 | 46.54528 | 65.9175 | 1977/10/25 | Northumberla | 21I/1 | 21I/12 | 46 | 32 |
| 519 | Province of New Brun | B13 | 46.73556 | 65.74222 | 1979/06/28 | Northumberla | 21I/1 | 21I/12 | 46 | 44 |
| 520 | Province of New Brun | B15 | 46.65361 | 65.74 | 1979/07/01 | Northumberla | 21I/1 | 21I/12 | 46 | 39 |
| 521 | Province of New Brun | B17 | 46.57056 | 65.83833 | 1979/07/08 | Northumberla | 21I/1 | 21I/12 | 46 | 34 |
| 522 | Province of New Brun | 1116 | 46.66917 | 65.84972 | 1978/01/29 | Northumberla | 21I/1 | 21I/12 | 46 | 40 |
| 523 | Province of New Brun | 70 | 46.94833 | 65.50306 | 1977/09/12 | Northumberla | 21I/1 | 21I/13 | 46 | 56 |
| 524 | Province of New Brun | 72 | 46.94111 | 65.79778 | 1977/06/01 | Northumberla | 21I/1 | 21I/13 | 46 | 56 |
| 525 | Province of New Brun | 73 | 46.9625 | 65.84389 | 1977/06/02 | Northumberla | 21I/1 | 21I/13 | 46 | 57 |
| 526 | Province of New Brun | 78 | 46.8825 | 65.535 | 1977/09/11 | Northumberla | 21I/1 | 21I/13 | 46 | 52 |
| 527 | Province of New Brun | 79 | 46.89694 | 65.62083 | 1977/09/12 | Northumberla | 21I/1 | 21I/13 | 46 | 53 |
| 528 | Province of New Brun | 80 | 46.85444 | 65.79556 | 1977/10/22 | Northumberla | 21I/1 | 21I/13 | 46 | 51 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 16 | 65 | 12 | 12 | 56.08 | 122.22 | Pictou Group | 24.38 | Coal |
| 38 | 65 | 18 | 7 | 86.87 | 122.22 | Pictou Group | | Coal |
| 27 | 65 | 22 | 19 | 85.04 | 122.22 | Pictou Group | | Coal |
| 49 | 65 | 1 | 35 | 10.06 | 122.22 | Pictou Group | | Coal |
| 15 | 65 | 17 | 20 | 70.10 | 122.22 | Pictou Group | | Coal |
| 18 | 65 | 29 | 9 | 85.34 | 122.22 | Pictou Group | | Coal |
| 28 | 65 | 24 | 41 | 91.44 | 122.22 | Pictou Group | | Coal |
| 15 | 65 | 26 | 21 | 103.63 | 121.92 | Pictou Group | | Coal |
| 3 | 65 | 4 | 24 | 29.88 | 305.1 | Pictou Group | 217.32 | Coal |
| 16 | 65 | 25 | 58 | 83.82 | 1100.33 | Richibucto Formation, Scoudouc Fo | | Oil and Gas |
| 36 | 65 | 30 | 54 | 60.96 | 122.22 | Pictou Group | 91.44 | Coal |
| 47 | 65 | 35 | 51 | 59.13 | 117.65 | Pictou Group | | Coal |
| 50 | 65 | 32 | 34 | 89.92 | 122.22 | Pictou Group | 54.86 | Coal |
| 19 | 65 | 37 | 30 | 74.07 | 123.44 | Pictou Group | | Coal |
| 43 | 64 | 50 | 44 | 60.96 | 122.22 | Pictou Group | 45.72 | Coal |
| 17 | 64 | 54 | 27 | 45.72 | 122.22 | Pictou Group | 103.63 | Coal |
| 4 | 65 | 38 | 54 | 60.05 | 120.7 | Pictou Group, Mabou Group | 91.44 | Coal |
| 58 | 65 | 38 | 54 | 80.16 | 122.22 | Pictou Group | | Coal |
| 13 | 65 | 42 | 29 | 52.12 | 122.22 | Pictou Group | 112.78 | Coal |
| 16 | 65 | 56 | 50 | 100.58 | 122.22 | Pictou Group | 45.72 | Coal |
| 29 | 65 | 42 | 35 | 80.16 | 121.62 | Pictou Group | | Coal |
| 10 | 65 | 46 | 41 | 74.98 | 122.22 | Pictou Group | 118.87 | Coal |
| 43 | 65 | 55 | 3 | 79.25 | 122.22 | Pictou Group | 39.62 | Coal |
| 8 | 65 | 44 | 32 | 68.28 | 121.01 | Pictou Group | | Coal |
| 13 | 65 | 44 | 24 | 45.72 | 121.92 | Pictou Group | | Coal |
| 14 | 65 | 50 | 18 | 91.44 | 121.92 | Pictou Group | | Coal |
| 9 | 65 | 50 | 59 | 54.86 | 305.1 | Pictou Group | | Coal |
| 54 | 65 | 30 | 11 | 38.10 | 122.22 | Pictou Group | 109.73 | Coal |
| 28 | 65 | 47 | 52 | 16.46 | 122.22 | Pictou Group | 60.96 | Coal |
| 45 | 65 | 50 | 38 | 14.02 | 117.65 | Clifton Formation, Bathurst Formatio | | Coal |
| 57 | 65 | 32 | 6 | 23.77 | 118.87 | Pictou Group | 114.3 | Coal |
| 49 | 65 | 37 | 15 | 20.12 | 122.22 | Pictou Group | | Coal |
| 16 | 65 | 47 | 44 | 49.99 | 122.22 | Pictou Group | 33.53 | Coal |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
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| | -90 | | | | 0 |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 529 | Province of New Brun | 81 | 46.83 | 65.95972 | 1977/10/22 | Northumberla | 21I/1 | 21I/13 | 46 | 49 |
| 530 | Province of New Brun | 90 | 46.77472 | 65.76417 | 1977/10/21 | Northumberla | 21I/1 | 21I/13 | 46 | 46 |
| 531 | Province of New Brun | 91 | 46.77778 | 65.865 | 1977/10/24 | Northumberla | 21I/1 | 21I/13 | 46 | 46 |
| 532 | Province of New Brun | B11 | 46.80056 | 65.55111 | 1979/06/24 | Northumberla | 21I/1 | 21I/13 | 46 | 48 |
| 533 | Province of New Brun | B12 | 46.81861 | 65.68639 | 1979/06/25 | Northumberla | 21I/1 | 21I/13 | 46 | 49 |
| 534 | Province of New Brun | 67 | 46.97889 | 65.11083 | 1977/06/24 | Northumberla | 21I/1 | 21I/14 | 46 | 58 |
| 535 | Province of New Brun | 68 | 46.94444 | 65.27833 | 1977/07/10 | Northumberla | 21I/1 | 21I/14 | 46 | 56 |
| 536 | Province of New Brun | 69 | 46.94889 | 65.39917 | 1977/07/07 | Northumberla | 21I/1 | 21I/14 | 46 | 56 |
| 537 | Province of New Brun | 74 | 46.78778 | 65.05222 | 1977/07/12 | Kent | 21I/1 | 21I/14 | 46 | 47 |
| 538 | Province of New Brun | 75 | 46.85889 | 65.13306 | 1977/07/11 | Kent | 21I/1 | 21I/14 | 46 | 51 |
| 539 | Province of New Brun | 76 | 46.87833 | 65.22972 | 1977/07/11 | Northumberla | 21I/1 | 21I/14 | 46 | 52 |
| 540 | Province of New Brun | 77 | 46.83111 | 65.40083 | 1977/09/10 | Northumberla | 21I/1 | 21I/14 | 46 | 49 |
| 541 | Province of New Brun | 85 | 46.77194 | 65.17194 | 1977/07/13 | Kent | 21I/1 | 21I/14 | 46 | 46 |
| 542 | Province of New Brun | 86 | 46.75167 | 65.32889 | 1977/09/09 | Kent | 21I/1 | 21I/14 | 46 | 45 |
| 543 | Province of New Brun | 87 | 46.75694 | 65.41972 | 1977/09/09 | Northumberla | 21I/1 | 21I/14 | 46 | 45 |
| 544 | Province of New Brun | 65 | 46.93611 | 65.90639 | 1977/07/10 | Kent | 21I/1 | 21I/15 | 46 | 56 |
| 545 | Province of New Brun | 205 | 46.1275 | 66.46306 | 1977/12/08 | York | 21J/0 | 21J/01 | 46 | 7 |
| 546 | Province of New Brun | 1246 | 46.00472 | 66.29472 | 1978/03/01 | Sunbury | 21J/0 | 21J/01 | 46 | 0 |
| 547 | Province of New Brun | B37 | 46.23083 | 66.37361 | 1979/07/17 | York | 21J/0 | 21J/01 | 46 | 13 |
| 548 | Province of New Brun | B38 | 46.04833 | 66.35556 | 1979/07/26 | York | 21J/0 | 21J/01 | 46 | 2 |
| 549 | Province of New Brun | M4 | 46.13917 | 66.03583 | 1977/01/22 | Sunbury | 21J/0 | 21J/01 | 46 | 8 |
| 550 | Province of New Brun | M5 | 46.12472 | 66.00722 | 1977/01/24 | Queens | 21J/0 | 21J/01 | 46 | 7 |
| 551 | Province of New Brun | M6 | 46.12444 | 66.00667 | 1977/01/26 | Queens | 21J/0 | 21J/01 | 46 | 7 |
| 552 | Province of New Brun | M7 | 46.03667 | 66.22861 | 1977/01/27 | Sunbury | 21J/0 | 21J/01 | 46 | 2 |
| 553 | Killarney Oil & Gas De | Killarney 3 | 46.02167 | 66.58 | 1961/XX/XX | York | 21J/0 | 21J/02 | 46 | 1 |
| 554 | Province of New Brun | 181 | 46.20667 | 66.51111 | 1977/11/25 | York | 21J/0 | 21J/02 | 46 | 12 |
| 555 | Province of New Brun | 206 | 46.13722 | 66.53722 | 1977/12/08 | York | 21J/0 | 21J/02 | 46 | 8 |
| 556 | Province of New Brun | 207 | 46.20056 | 66.65694 | 1977/11/27 | York | 21J/0 | 21J/02 | 46 | 12 |
| 557 | Province of New Brun | 208 | 46.16694 | 66.79167 | 1977/12/03 | York | 21J/0 | 21J/02 | 46 | 10 |
| 558 | Province of New Brun | 225 | 46.05222 | 66.49889 | 1978/06/05 | York | 21J/0 | 21J/02 | 46 | 3 |
| 559 | Province of New Brun | 226 | 46.08833 | 66.59806 | 1977/12/10 | York | 21J/0 | 21J/02 | 46 | 5 |
| 560 | Province of New Brun | 227 | 46.13028 | 66.71833 | 1977/12/05 | York | 21J/0 | 21J/02 | 46 | 7 |
| 561 | Province of New Brun | 228 | 46.11194 | 66.8225 | 1977/12/04 | York | 21J/0 | 21J/02 | 46 | 6 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 48 | 65 | 57 | 35 | 30.48 | 81.08 | Pictou Group | | Coal |
| 29 | 65 | 45 | 51 | 38.10 | 122.22 | Pictou Group | 39.62 | Coal |
| 40 | 65 | 51 | 54 | 83.21 | 122.22 | Pictou Group | | Coal |
| 2 | 65 | 33 | 4 | 42.37 | 27.43 | Pictou Group | | Coal |
| 7 | 65 | 41 | 11 | 51.21 | 118.87 | Pictou Group | | Coal |
| 44 | 65 | 6 | 39 | 19.98 | 122.22 | Pictou Group | 57.91 | Coal |
| 40 | 65 | 16 | 42 | 28.96 | 122.22 | Pictou Group | | Coal |
| 56 | 65 | 23 | 57 | 49.07 | 122.22 | Pictou Group | 60.96 | Coal |
| 16 | 65 | 3 | 8 | 18.90 | 122.22 | Pictou Group | | Coal |
| 32 | 65 | 7 | 59 | 57.91 | 122.22 | Pictou Group | 6.1 | Coal |
| 42 | 65 | 13 | 47 | 39.93 | 122.22 | Pictou Group | | Coal |
| 52 | 65 | 24 | 3 | 46.02 | 122.22 | Pictou Group | 51.82 | Coal |
| 19 | 65 | 10 | 19 | 42.06 | 122.22 | Pictou Group | | Coal |
| 6 | 65 | 19 | 44 | 100.89 | 122.22 | Pictou Group | | Coal |
| 25 | 65 | 25 | 11 | 81.08 | 122.22 | Pictou Group | 82.3 | Coal |
| 10 | 65 | 54 | 23 | 10.97 | 122.22 | Pictou Group | | Coal |
| 39 | 66 | 27 | 47 | 175.26 | 122.22 | Pictou Group | | Coal |
| 17 | 66 | 17 | 41 | 76.20 | 298.7 | Pictou Group | | Coal |
| 51 | 66 | 22 | 25 | 134.72 | 121.62 | Pictou Group | | Coal |
| 54 | 66 | 21 | 20 | 110.64 | 121.92 | Pictou Group | | Coal |
| 21 | 66 | 2 | 9 | 76.20 | 91.74 | Pictou Group, Boss Point Formation | | Coal |
| 29 | 66 | 0 | 26 | 41.15 | 42.67 | Pictou Group | | Coal |
| 28 | 66 | 0 | 24 | 41.45 | 42.67 | Pictou Group | | Coal |
| 12 | 66 | 13 | 43 | 49.99 | 117.65 | Pictou Group | | Coal |
| 18 | 66 | 34 | 48 | 65.24 | 1050 | Cumberland Group, Boss Point For | | Oil and Gas |
| 24 | 66 | 30 | 40 | 176.78 | 122.22 | Pictou Group | 97.54 | Coal |
| 14 | 66 | 32 | 14 | 143.26 | 122.22 | Pictou Group | 106.07 | Coal |
| 2 | 66 | 39 | 25 | 91.44 | 122.22 | Pictou Group | 36.58 | Coal |
| 1 | 66 | 47 | 30 | 236.22 | 122.22 | Pictou Group | 12.19 | Coal |
| 8 | 66 | 29 | 56 | 91.44 | 122.22 | Pictou Group | 57.91 | Coal |
| 18 | 66 | 35 | 53 | 45.72 | 108.81 | Pictou Group | | Coal |
| 49 | 66 | 43 | 6 | 188.98 | 122.22 | Pictou Group | | Coal |
| 43 | 66 | 49 | 21 | 236.22 | 122.22 | Pictou Group | 16.15 | Coal |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
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| Status | Updated | Status_Code | Well_History |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 562 | Province of New Brun | 248 | 46.03083 | 66.57194 | 1978/06/04 | York | 21J/0 | 21J/02 | 46 | 1 |
| 563 | Province of New Brun | 165 | 46.34222 | 66.56861 | 1977/11/24 | York | 21J/0 | 21J/07 | 46 | 20 |
| 564 | Province of New Brun | 182 | 46.26806 | 66.55278 | 1977/11/25 | York | 21J/0 | 21J/07 | 46 | 16 |
| 565 | Province of New Brun | 183 | 46.25306 | 66.69056 | 1977/11/28 | York | 21J/0 | 21J/07 | 46 | 15 |
| 566 | Province of New Brun | 1182 | 46.2675 | 66.59889 | 1978/01/24 | York | 21J/0 | 21J/07 | 46 | 16 |
| 567 | Province of New Brun | 133 | 46.45472 | 66.47528 | 1977/11/22 | York | 21J/0 | 21J/08 | 46 | 27 |
| 568 | Province of New Brun | 144 | 46.45722 | 66.00889 | 1977/11/16 | Northumberla | 21J/0 | 21J/08 | 46 | 27 |
| 569 | Province of New Brun | 145 | 46.44306 | 66.04556 | 1977/11/15 | Northumberla | 21J/0 | 21J/08 | 46 | 26 |
| 570 | Province of New Brun | 146 | 46.42611 | 66.19361 | 1977/11/18 | Northumberla | 21J/0 | 21J/08 | 46 | 25 |
| 571 | Province of New Brun | 147 | 46.42083 | 66.33611 | 1977/11/21 | York | 21J/0 | 21J/08 | 46 | 25 |
| 572 | Province of New Brun | 148 | 46.42556 | 66.45278 | 1977/11/23 | Northumberla | 21J/0 | 21J/08 | 46 | 25 |
| 573 | Province of New Brun | 163 | 46.36722 | 66.3275 | 1977/11/19 | York | 21J/0 | 21J/08 | 46 | 22 |
| 574 | Province of New Brun | 164 | 46.36278 | 66.43694 | 1977/11/21 | York | 21J/0 | 21J/08 | 46 | 21 |
| 575 | Province of New Brun | B34 | 46.27083 | 66.27778 | 1979/07/12 | York | 21J/0 | 21J/08 | 46 | 16 |
| 576 | Province of New Brun | B35 | 46.2675 | 66.45889 | 1979/07/21 | York | 21J/0 | 21J/08 | 46 | 16 |
| 577 | Province of New Brun | 104 | 46.69528 | 66.0275 | 1977/10/14 | Northumberla | 21J/0 | 21J/09 | 46 | 41 |
| 578 | Province of New Brun | 105 | 46.70611 | 66.15278 | 1977/10/15 | Northumberla | 21J/0 | 21J/09 | 46 | 42 |
| 579 | Province of New Brun | 106 | 46.65083 | 66.3225 | 1977/11/13 | Northumberla | 21J/0 | 21J/09 | 46 | 39 |
| 580 | Province of New Brun | 117 | 46.58028 | 66.07694 | 1977/10/27 | Northumberla | 21J/0 | 21J/09 | 46 | 34 |
| 581 | Province of New Brun | 118 | 46.60111 | 66.17028 | 1977/10/28 | Northumberla | 21J/0 | 21J/09 | 46 | 36 |
| 582 | Province of New Brun | 119 | 46.605 | 66.31972 | 1977/11/12 | Northumberla | 21J/0 | 21J/09 | 46 | 36 |
| 583 | Province of New Brun | 130 | 46.52028 | 66.02361 | 1977/11/14 | Northumberla | 21J/0 | 21J/09 | 46 | 31 |
| 584 | Province of New Brun | 131 | 46.50333 | 66.15417 | 1977/11/17 | Northumberla | 21J/0 | 21J/09 | 46 | 30 |
| 585 | Province of New Brun | 132 | 46.535 | 66.275 | 1977/11/14 | Northumberla | 21J/0 | 21J/09 | 46 | 32 |
| 586 | Province of New Brun | 82 | 46.86944 | 66.0275 | 1977/10/23 | Northumberla | 21J/1 | 21J/16 | 46 | 52 |
| 587 | Province of New Brun | 92 | 46.75556 | 66.05389 | 1977/10/14 | Northumberla | 21J/1 | 21J/16 | 46 | 45 |
| 588 | Province of New Brun | 93 | 46.79556 | 66.18028 | 1977/10/24 | Northumberla | 21J/1 | 21J/16 | 46 | 47 |
| 589 | Province of New Brun | 57 | 47.06028 | 65.90222 | 1977/07/09 | Northumberla | 21P/ | 21P/02 | 47 | 3 |
| 590 | Province of New Brun | 47 | 47.16361 | 65.31417 | 1977/06/21 | Northumberla | 21P/ | 21P/03 | 47 | 9 |
| 591 | Province of New Brun | 48 | 47.20611 | 65.435 | 1977/06/15 | Northumberla | 21P/ | 21P/03 | 47 | 12 |
| 592 | Province of New Brun | 52 | 47.13694 | 65.2875 | 1977/06/20 | Northumberla | 21P/ | 21P/03 | 47 | 8 |
| 593 | Province of New Brun | 53 | 47.09722 | 65.35778 | 1977/03/13 | Northumberla | 21P/ | 21P/03 | 47 | 5 |
| 594 | Province of New Brun | 54 | 47.14333 | 65.43833 | 1977/06/14 | Northumberla | 21P/ | 21P/03 | 47 | 8 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 51 | 66 | 34 | 19 | 15.24 | 122.22 | Pictou Group | | Coal |
| 32 | 66 | 34 | 7 | 173.74 | 122.22 | Pictou Group, Mabou Group | 12.19 | Coal |
| 5 | 66 | 33 | 10 | 137.16 | 115.82 | Pictou Group | 36.58 | Coal |
| 11 | 66 | 41 | 26 | 188.98 | 122.22 | Pictou Group | 36.58 | Coal |
| 3 | 66 | 35 | 56 | 161.6 | 305.1 | Cumberland | 9.75 | Coal |
| 17 | 66 | 28 | 31 | 131.98 | 122.22 | Pictou Group | | Coal |
| 26 | 66 | 0 | 32 | 82.30 | 122.22 | Pictou Group | 35.66 | Coal |
| 35 | 66 | 2 | 44 | 103.63 | 122.22 | Pictou Group | 88.39 | Coal |
| 34 | 66 | 11 | 37 | 153.92 | 122.22 | Pictou Group | 45.72 | Coal |
| 15 | 66 | 20 | 10 | 137.16 | 122.22 | Pictou Group | 15.24 | Coal |
| 32 | 66 | 27 | 10 | 158.50 | 108.51 | Pictou Group | 73.15 | Coal |
| 2 | 66 | 19 | 39 | 143.26 | 122.22 | Pictou Group | 54.86 | Coal |
| 46 | 66 | 26 | 13 | 164.59 | 122.22 | Pictou Group, Mabou Group | 27.43 | Coal |
| 15 | 66 | 16 | 40 | 130.76 | 100.89 | Pictou Group | | Coal |
| 3 | 66 | 27 | 32 | 152.40 | 117.35 | Pictou Group | | Coal |
| 43 | 66 | 1 | 39 | 123.44 | 122.22 | Pictou Group | 21.34 | Coal |
| 22 | 66 | 9 | 10 | 96.01 | 122.22 | Pictou Group | 21.34 | Coal |
| 3 | 66 | 19 | 21 | 170.69 | 122.22 | Pictou Group | | Coal |
| 49 | 66 | 4 | 37 | 97.54 | 122.22 | Pictou Group | 91.44 | Coal |
| 4 | 66 | 10 | 13 | 115.82 | 122.22 | Pictou Group | | Coal |
| 18 | 66 | 19 | 11 | 167.64 | 122.22 | Pictou Group | 27.43 | Coal |
| 13 | 66 | 1 | 25 | 94.49 | 122.22 | Pictou Group | | Coal |
| 12 | 66 | 9 | 15 | 138.68 | 122.22 | Pictou Group | | Coal |
| 6 | 66 | 16 | 30 | 132.59 | 122.22 | Pictou Group | 30.48 | Coal |
| 10 | 66 | 1 | 39 | 76.20 | 40.84 | Pictou Group | 45.72 | Coal |
| 20 | 66 | 3 | 14 | 91.44 | 122.22 | Pictou Group | | Coal |
| 44 | 66 | 10 | 49 | 91.44 | 29.57 | - | | Coal |
| 37 | 65 | 54 | 8 | 20.12 | 122.22 | Pictou Group | | Coal |
| 49 | 65 | 18 | 51 | 50.60 | 122.22 | Pictou Group | 15.24 | Coal |
| 22 | 65 | 26 | 6 | 52.73 | 122.22 | Pictou Group | 91.44 | Coal |
| 13 | 65 | 17 | 15 | 17.68 | 122.22 | Pictou Group | 9.14 | Coal |
| 50 | 65 | 21 | 28 | 19.20 | 122.22 | Pictou Group | 76.2 | Coal |
| 36 | 65 | 26 | 18 | 86.87 | 122.22 | Pictou Group | 54.86 | Coal |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | -90 | | | | 0 |
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| See N.B. DNRE Report of Investig | -90 | | | 0 - 274.4m polymictic congl | 0 |
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| Status | Updated | Status_Code | Well_History |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 595 | Province of New Brun | 58 | 47.06889 | 65.02528 | 1977/06/25 | Northumberla | 21P/ | 21P/03 | 47 | 4 |
| 596 | Province of New Brun | 59 | 47.03056 | 65.15333 | 1977/06/23 | Northumberla | 21P/ | 21P/03 | 47 | 1 |
| 597 | Province of New Brun | 60 | 47.07083 | 65.25028 | 1977/06/23 | Northumberla | 21P/ | 21P/03 | 47 | 4 |
| 598 | Province of New Brun | 61 | 47.00333 | 65.49 | 1977/06/22 | Northumberla | 21P/ | 21P/03 | 47 | 0 |
| 599 | Province of New Brun | 66 | 47.00278 | 65.01306 | 1977/07/08 | Northumberla | 21P/ | 21P/03 | 47 | 0 |
| 600 | Hudson's Bay Oil and | Bartibog 1 | 47.21278 | 65.40139 | 1967/08/06 | Northumberla | 21P/ | 21P/03 | 47 | 12 |
| 601 | Province of New Brun | 49 | 47.20917 | 65.53333 | 1977/06/13 | Northumberla | 21P/ | 21P/04 | 47 | 12 |
| 602 | Province of New Brun | 50 | 47.22278 | 65.58861 | 1977/06/12 | Northumberla | 21P/ | 21P/04 | 47 | 13 |
| 603 | Province of New Brun | 55 | 47.13028 | 65.65167 | 1977/06/11 | Northumberla | 21P/ | 21P/04 | 47 | 7 |
| 604 | Province of New Brun | 62 | 47.06056 | 65.50972 | 1977/06/13 | Northumberla | 21P/ | 21P/04 | 47 | 3 |
| 605 | Province of New Brun | 63 | 47.06722 | 65.65111 | 1977/06/03 | Northumberla | 21P/ | 21P/04 | 47 | 4 |
| 606 | Province of New Brun | 64 | 47.02444 | 65.75056 | 1977/06/02 | Northumberla | 21P/ | 21P/04 | 47 | 1 |
| 607 | Province of New Brun | 1056 | 47.11611 | 65.77972 | 1977/06/04 | Northumberla | 21P/ | 21P/04 | 47 | 6 |
| 608 | Atlantic Orebodies Inc | Newcastle 1 | 47.03111 | 65.56889 | 1985/07/12 | Northumberla | 21P/ | 21P/04 | 47 | 1 |
| 609 | Province of New Brun | 39 | 47.41167 | 65.58667 | 1977/06/17 | Gloucester | 21P/ | 21P/05 | 47 | 24 |
| 610 | Province of New Brun | 32 | 47.46167 | 65.48528 | 1977/03/05 | Gloucester | 21P/ | 21P/06 | 47 | 27 |
| 611 | Province of New Brun | 35 | 47.40056 | 65.16417 | 1977/06/18 | Gloucester | 21P/ | 21P/06 | 47 | 24 |
| 612 | Province of New Brun | 36 | 47.40111 | 65.27111 | 1977/06/19 | Gloucester | 21P/ | 21P/06 | 47 | 24 |
| 613 | Province of New Brun | 38 | 47.40167 | 65.45167 | 1977/03/08 | Gloucester | 21P/ | 21P/06 | 47 | 24 |
| 614 | Province of New Brun | 41 | 47.31528 | 65.11472 | 1977/06/19 | Northumberla | 21P/ | 21P/06 | 47 | 18 |
| 615 | Province of New Brun | 42 | 47.29389 | 65.25917 | 1977/03/09 | Northumberla | 21P/ | 21P/06 | 47 | 17 |
| 616 | Province of New Brun | 43 | 47.33306 | 65.43028 | 1977/03/09 | Gloucester | 21P/ | 21P/06 | 47 | 19 |
| 617 | Province of New Brun | 44 | 47.26222 | 65.40278 | 1977/06/16 | Gloucester | 21P/ | 21P/06 | 47 | 15 |
| 618 | Province of New Brun | 1046 | 47.25389 | 65.08806 | 1977/03/10 | Northumberla | 21P/ | 21P/06 | 47 | 15 |
| 619 | Province of New Brun | 28 | 47.47056 | 64.96806 | 1977/03/03 | Gloucester | 21P/ | 21P/07 | 47 | 28 |
| 620 | Province of New Brun | 34 | 47.40722 | 64.98639 | 1977/03/13 | Northumberla | 21P/ | 21P/07 | 47 | 24 |
| 621 | Province of New Brun | 40 | 47.32694 | 64.97944 | 1977/03/12 | Gloucester | 21P/ | 21P/07 | 47 | 19 |
| 622 | Province of New Brun | 14 | 47.6725 | 64.85694 | 1977/02/26 | Gloucester | 21P/ | 21P/10 | 47 | 40 |
| 623 | Province of New Brun | 15 | 47.66417 | 64.98806 | 1977/02/25 | Gloucester | 21P/ | 21P/10 | 47 | 39 |
| 624 | Province of New Brun | 21 | 47.57722 | 64.92444 | 1977/03/01 | Gloucester | 21P/ | 21P/10 | 47 | 34 |
| 625 | Province of New Brun | 22 | 47.56917 | 64.95917 | 1977/03/01 | Gloucester | 21P/ | 21P/10 | 47 | 34 |
| 626 | Hudson's Bay Oil and | Blanchard 1 | 47.71333 | 64.89556 | 1967/07/16 | Gloucester | 21P/ | 21P/10 | 47 | 42 |
| 627 | Hudson's Bay Oil and | St. Isodore 1 | 47.54472 | 65.05806 | 1967/06/29 | Gloucester | 21P/ | 21P/11 | 47 | 32 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 8 | 65 | 1 | 31 | 4.88 | 122.22 | Pictou Group | | Coal |
| 50 | 65 | 9 | 12 | 3.05 | 122.22 | Pictou Group | | Coal |
| 15 | 65 | 15 | 1 | 7.01 | 122.22 | Pictou Group | 91.44 | Coal |
| 12 | 65 | 29 | 24 | 28.96 | 122.22 | Pictou Group | 12.19 | Coal |
| 10 | 65 | 0 | 47 | 14.94 | 122.22 | Pictou Group | 3.05 | Coal |
| 46 | 65 | 24 | 5 | 89.00 | 690.68 | Bathurst Formation, Pictou Formatio | | Oil and Gas |
| 33 | 65 | 32 | 0 | 107.29 | 140.51 | Pictou Group | 124.97 | Coal |
| 22 | 65 | 35 | 19 | 135.94 | 122.22 | Pictou Group | 118.87 | Coal |
| 49 | 65 | 39 | 6 | 117.04 | 122.22 | Pictou Group | 91.44 | Coal |
| 38 | 65 | 30 | 35 | 95.71 | 122.22 | Pictou Group | 57.91 | Coal |
| 2 | 65 | 39 | 4 | 95.40 | 121.92 | Pictou Group | | Coal |
| 28 | 65 | 45 | 2 | 99.06 | 122.22 | Pictou Group | | Coal |
| 58 | 65 | 46 | 47 | 92.05 | 250.24 | Clifton Formation - Member A, and | | Coal |
| 52 | 65 | 34 | 8 | 68.58 | 1039.98 | Clifton Formation, Bathurst Formatio | | Stratigraphi |
| 42 | 65 | 35 | 12 | 138.07 | 122.22 | Pictou Group | | Coal |
| 42 | 65 | 29 | 7 | 170.69 | 122.22 | Pictou Group | 48.77 | Coal |
| 2 | 65 | 9 | 51 | 63.40 | 122.22 | Pictou Group | | Coal |
| 4 | 65 | 16 | 16 | 72.85 | 122.22 | Pictou Group | | Coal |
| 6 | 65 | 27 | 6 | 156.06 | 122.22 | Pictou Group | 12.19 | Coal |
| 55 | 65 | 6 | 53 | 35.05 | 122.22 | Pictou Group | | Coal |
| 38 | 65 | 15 | 33 | 74.37 | 122.22 | Pictou Group | 85.34 | Coal |
| 59 | 65 | 25 | 49 | 125.27 | 112.78 | Pictou Group | | Coal |
| 44 | 65 | 24 | 10 | 92.66 | 122.22 | Pictou Group | 33.53 | Coal |
| 14 | 65 | 5 | 17 | 48.46 | 204.52 | Pictou Group | 189.28 | Coal |
| 14 | 64 | 58 | 5 | 19.51 | 122.22 | Pictou Group | | Coal |
| 26 | 64 | 59 | 11 | 9.45 | 122.22 | Pictou Group | 15.24 | Coal |
| 37 | 64 | 58 | 46 | 1.83 | 122.22 | Pictou Group | 79.25 | Coal |
| 21 | 64 | 51 | 25 | 8.84 | 98.15 | Pictou Group | | Coal |
| 51 | 64 | 59 | 17 | 3.96 | 99.06 | Pictou Group | | Coal |
| 38 | 64 | 55 | 28 | 14.63 | 122.22 | Pictou Group | 51.82 | Coal |
| 9 | 64 | 57 | 33 | 24.38 | 103.94 | Pictou Group | | Coal |
| 48 | 64 | 53 | 44 | 20.73 | 719.33 | Clifton Fm. | | Oil and Gas |
| 41 | 65 | 3 | 29 | 62.48 | 741.5 | Clifton Fm. | | Oil and Gas |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
| Basement metasediments cut at 6 | -90 | 90.53 |  | Basement is metasediment | 0 |
|  | -90 |  |  |  | 0 |
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| See N.B. DNRE Report of Investig | -90 |  |  |  | 0 |
| Basement mafic volcanic cut at 98 | -90 |  |  | Formations interpreted from | 0 |
|  | -90 |  |  |  | 0 |
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|  | -90 |  |  |  | 0 |
| See NB DNRE Report of Investigat | -90 |  |  |  | 0 |
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|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
| Formations interpreted from log. | -90 | 22.25 |  | Formations interpreted from | 0 |
|  | -90 | 64.01 |  |  |  |

| Status | Updated | Status_Code | Well_History |
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| Abandoned | 10/7/2003 | GHDHA | Dry |
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| Abandoned | 10/7/2003 | GHDHA | Dry |
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| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 628 | Hudson's Bay Oil and | Bois Gagnon 1 | 47.52667 | 65.16056 | 1967/08/29 | Gloucester | 21P/ | 21P/11 | 47 | 31 |
| 629 | Jonpol Explorations | Cancbie C-1 | 47.67694 | 65.33917 | 1985/XX/XX | Gloucester | 21P/ | 21P/11 | 47 | 40 |
| 630 | Jonpol Explorations | Canobie C-2 | 47.68111 | 65.35889 | 1985/XX/XX | Gloucester | 21P/ | 21P/11 | 47 | 40 |
| 631 | Jonpol Explorations | Canobie C-4 | 47.67722 | 65.33917 | 1985/XX/XX | Gloucester | 21P/ | 21P/11 | 47 | 40 |
| 632 | Province of New Brun | 12 | 47.7475 | 65.235 | 1977/02/08 | Gloucester | 21P/ | 21P/11 | 47 | 44 |
| 633 | Province of New Brun | 16 | 47.67833 | 65.12667 | 1977/02/13 | Gloucester | 21P/ | 21P/11 | 47 | 40 |
| 634 | Province of New Brun | 17 | 47.665 | 65.19583 | 1977/02/12 | Gloucester | 21P/ | 21P/11 | 47 | 39 |
| 635 | Province of New Brun | 18 | 47.66611 | 65.38083 | 1977/02/07 | Gloucester | 21P/ | 21P/11 | 47 | 39 |
| 636 | Province of New Brun | 19 | 47.6875 | 65.43556 | 1977/02/06 | Gloucester | 21P/ | 21P/11 | 47 | 41 |
| 637 | Province of New Brun | 23 | 47.56667 | 65.10472 | 1977/03/02 | Gloucester | 21P/ | 21P/11 | 47 | 34 |
| 638 | Province of New Brun | 24 | 47.62417 | 65.30222 | 1977/02/24 | Gloucester | 21P/ | 21P/11 | 47 | 37 |
| 639 | Province of New Brun | 25 | 47.57417 | 65.40167 | 1977/06/18 | Gloucester | 21P/ | 21P/11 | 47 | 34 |
| 640 | Province of New Brun | 26 | 47.56278 | 65.49861 | 1977/06/17 | Gloucester | 21P/ | 21P/11 | 47 | 33 |
| 641 | Province of New Brun | 29 | 47.51222 | 65.11611 | 1977/03/03 | Gloucester | 21P/ | 21P/11 | 47 | 30 |
| 642 | Province of New Brun | 30 | 47.51806 | 65.20306 | 1977/03/04 | Gloucester | 21P/ | 21P/11 | 47 | 31 |
| 643 | Province of New Brun | 31 | 47.52944 | 65.31278 | 1977/03/05 | Gloucester | 21P/ | 21P/11 | 47 | 31 |
| 644 | Province of New Brun | 7 | 47.80694 | 65.21611 | 1977/02/08 | Gloucester | 21P/ | 21P/14 | 47 | 48 |
| 645 | Province of New Brun | 13 | 47.75111 | 65.33278 | 1977/02/07 | Gloucester | 21P/ | 21P/14 | 47 | 45 |
| 646 | Province of New Brun | 2 | 47.82417 | 64.59917 | 1977/02/26 | Gloucester | 21P/ | 21P/15 | 47 | 49 |
| 647 | Province of New Brun | 3 | 47.78667 | 64.63778 | 1978/02/27 | Gloucester | 21P/ | 21P/15 | 47 | 47 |
| 648 | Province of New Brun | 4 | 47.79028 | 64.83861 | 1977/02/09 | Gloucester | 21P/ | 21P/15 | 47 | 47 |
| 649 | Province of New Brun | 8 | 47.75556 | 64.72806 | 1977/02/28 | Gloucester | 21P/ | 21P/15 | 47 | 45 |
| 650 | Province of New Brun | 9 | 47.78583 | 64.89528 | 1977/02/11 | Gloucester | 21P/ | 21P/15 | 47 | 47 |
| 651 | Province of New Brun | 10 | 47.77028 | 64.92639 | 1977/02/11 | Gloucester | 21P/ | 21P/15 | 47 | 46 |
| 652 | Canadian Occidental | Albert Mines 3 | 45.8875 | 64.68778 | 1976/08/01 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 653 | Atlantic Orebodies Inc | Atlantic Orebodies 2 | 46.88861 | 65.85 | 1988/08/26 | Northumberla | 21I/1 | 21I/13 | 46 | 53 |
| 654 | Atlantic Orebodies Inc | Atlantic Orebodies 3 | 46.83333 | 65.98333 | 1988/12/04 | Northumberla | 21I/1 | 21I/13 | 46 | 50 |
| 655 | Geological Survey of | Dieppe 1 | 46.09167 | 64.75611 | 1961/06/XX | Westmorland | 21I/0 | 21I/02 | 46 | 5 |
| 656 | Geological Survey of | Dorchester Crossing 1 | 46.16833 | 64.54333 | 1962/08/XX | Westmorland | 21I/0 | 21I/02 | 46 | 10 |
| 657 | Geological Survey of | Fox Creek 1 | 46.07111 | 64.67722 | 1962/07/XX | Westmorland | 21I/0 | 21I/02 | 46 | 4 |
| 658 | Geological Survey of | Jonathan Creek 1 | 46.09694 | 64.86944 | 1961/06/XX | Westmorland | 21I/0 | 21I/02 | 46 | 5 |
| 659 | Geological Survey of | Lakeville 1 | 46.15944 | 64.67778 | 1962/07/XX | Westmorland | 21I/0 | 21I/02 | 46 | 9 |
| 660 | Geological Survey of | Mill Creek 1 | 46.04722 | 64.78833 | 1961/XX/XX | Albert | 21I/0 | 21I/02 | 46 | 2 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 36 | 65 | 9 | 38 | 73.76 | 649.83 | Clifton Fm., Pre-Carboniferous Base | | Oil and Gas |
| 37 | 65 | 20 | 21 | 51.83 | 398.68 | Clifton Fm. | | Base Metals |
| 52 | 65 | 21 | 32 | 57.93 | 313.64 | Clifton Fm. | | Base Metals |
| 38 | 65 | 20 | 21 | 51.83 | 733.65 | Clifton Fm., Bathurst Formation, Pre | | Base Metals |
| 51 | 65 | 14 | 6 | 46.33 | 121.92 | Clifton Fm. | 18.29 | Coal |
| 42 | 65 | 7 | 36 | 50.60 | 122.22 | Pictou Group | | Coal |
| 54 | 65 | 11 | 45 | 61.57 | 122.22 | Pictou Group | 42.67 | Coal |
| 58 | 65 | 22 | 51 | 61.87 | 128.02 | Clifton Fm. | | Coal |
| 15 | 65 | 26 | 8 | 19.81 | 121.92 | Pictou Group | 19.81 | Coal |
| 0 | 65 | 6 | 17 | 61.87 | 122.22 | Pictou Group | 100.58 | Coal |
| 27 | 65 | 18 | 8 | 82.91 | 122.22 | Pictou Group | 36.58 | Coal |
| 27 | 65 | 24 | 6 | 109.12 | 122.22 | Pictou Group | | Coal |
| 46 | 65 | 29 | 55 | 117.65 | 122.22 | Pictou Group | | Coal |
| 44 | 65 | 6 | 58 | 69.49 | 122.22 | Pictou Group | 33.53 | Coal |
| 5 | 65 | 12 | 11 | 70.41 | 122.22 | Pictou Group | 109.73 | Coal |
| 46 | 65 | 18 | 46 | 105.77 | 122.22 | Pictou Group | 48.77 | Coal |
| 25 | 65 | 12 | 58 | 11.58 | 121.92 | Pictou Group | 24.38 | Coal |
| 4 | 65 | 19 | 58 | 39.62 | 121.92 | Clifton Fm. | | Coal |
| 27 | 64 | 35 | 57 | 20.73 | 122.22 | Pictou Group | 79.25 | Coal |
| 12 | 64 | 38 | 16 | 3.35 | 122.22 | Pictou Group | | Coal |
| 25 | 64 | 50 | 19 | 10.67 | 126.8 | Pictou Group | 4.57 | Coal |
| 20 | 64 | 43 | 41 | 0.91 | 122.22 | Pictou Group | 103.63 | Coal |
| 9 | 64 | 53 | 43 | 19.51 | 115.82 | Pictou Group | | Coal |
| 13 | 64 | 55 | 35 | 18.90 | 121.92 | Pictou Group | | Coal |
| 15 | 64 | 41 | 16 | 73.17 | 81.69 | Weldon Formation | | Oil Shale |
| 19 | 65 | 51 | 0 | 82.30 | 599.24 | Pictou Group, Bathurst Formation, P | | Stratigraphi |
| 0 | 65 | 59 | 0 | 60.90 | 516.64 | Pictou Group, Bathurst Formation, P | | Stratigraphi |
| 30 | 64 | 45 | 22 | 1.22 | 59.44 | Salisbury Formation | | Water Well |
| 6 | 64 | 32 | 36 | 31.09 | 85.96 | Richibucto Formation | | Water |
| 16 | 64 | 40 | 38 | 50.90 | 79.25 | Boss Point | | Water |
| 49 | 64 | 52 | 10 | 38.71 | 121.92 | Salisbury Formation | | Water |
| 34 | 64 | 40 | 40 | 57.61 | 55.17 | Richibucto Formation | | Water |
| 50 | 64 | 47 | 18 | 29.42 | 76.22 | Salisbury Formation | | Water |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| Basement granite(?) cut at 643 me | -90 | 75.29 |  | Basement is granite. |  |
| Core Discarded! | -90 |  |  |  | 0 |
| Core Discarded! | -90 |  |  |  | 0 |
| Basement mafic volcanic cut at 63 | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
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|  | -90 |  |  |  | 0 |
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|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  | 0 |
|  | -90 |  |  |  |  |
| Basement at 509.76m below surfa | -90 |  |  | Basement at 509.76m belo | 0 |
| Basement at 485.06m below surfa | -90 |  |  | Basement at 485.06m belo | 0 |
| Cable rig, no test reported. | -90 | 2.13 |  |  | 0 |
| Rotary rig, no test reported. | -90 |  |  |  | 0 |
| Rotary rig, no test reported. | -90 |  |  |  | 0 |
| Rotary rig, no test reported. | -90 |  |  |  | 0 |
| Rotary rig, no test reported. | -90 | 58.52 |  |  | 0 |
| No test reported. | -90 | 32.92 |  |  | 0 |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Abandoned | 10/7/2003 | GHDHA | Dry |
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| Abandoned | 10/7/2003 | GHDHOA | Oil Show |
| Abandoned | 10/7/2003 | GHDHA | Dry |
| Abandoned | 10/7/2003 | GHDHA | Dry |
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| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 661 | Geological Survey of | Irishtown 1 | 46.19 | 64.77944 | 1962/08/XX | Westmorland | 21I/0 | 21I/02 | 46 | 11 |
| 662 | Geological Survey of | Irishtown 2 | 46.19 | 64.77944 | 1962/08/XX | Westmorland | 21I/0 | 21I/02 | 46 | 11 |
| 663 | Geological Survey of | Shediac Test Well 1 | 46.21333 | 64.5475 | 1962/08/XX | Westmorland | 21I/0 | 21I/02 | 46 | 12 |
| 664 | Geological Survey of | Shediac Test Well 2 | 46.21333 | 64.5475 | 1962/08/XX | Westmorland | 21I/0 | 21I/02 | 46 | 12 |
| 665 | Geological Survey of | Shediac Town Well 1 | 46.21917 | 64.53472 | 1962/XX/XX | Westmorland | 21I/0 | 21I/02 | 46 | 13 |
| 666 | Geological Survey of | Steeves Mountain 1 | 46.10194 | 64.99833 | 1962/08/XX | Westmorland | 21I/0 | 21I/02 | 46 | 6 |
| 667 | Geological Survey of | New Brunswick Cold St | 45.2775 | 66.06778 | 1952/XX/XX | Saint John | 21G/ | 21G/08 | 45 | 16 |
| 668 | International Water Su | Zellers Bathurst Well | 47.61667 | 65.64472 | 1958/07/XX | Gloucester | 21P/ | 21P/12 | 47 | 37 |
| 669 | RHT Enterprises Ltd. | RHT Lakeside 1 | 46.16972 | 64.69306 | 1993/05/17 | Albert | 21I/0 | 21I/02 | 46 | 10 |
| 670 | RHT Enterprises Ltd. | RHT Lakeside 2 | 46.16444 | 64.68861 | 1994/05/19 | Albert | 21I/0 | 21I/02 | 46 | 9 |
| 671 | Province of New Brun | 71 | 46.97083 | 65.68583 | 1977/05/31 | Northumberla | 21I/1 | 21I/13 | 46 | 58 |
| 672 | Lynx Canada Explorat | Beersville Coal Branch | 46.40472 | 65.12861 | 1975/03/20 | Kent | 21I/0 | 21I/06 | 46 | 24 |
| 673 | Lynx Canada Explorat | Beersville Coal Branch | 46.41417 | 65.10278 | 197503/07 | Kent | 21I/0 | 21I/06 | 46 | 24 |
| 674 | Lynx Canada Explorat | Beersville Coal Branch | 46.35194 | 65.17056 | 1975/03/24 | Kent | 21I/0 | 21I/06 | 46 | 21 |
| 675 | Lynx Canada Explorat | Beersville Coal Branch | 46.4675 | 65.10056 | 1975/02/04 | Kent | 21I/0 | 21I/06 | 46 | 28 |
| 676 | Lynx Canada Explorat | Beersville Coal Branch | 46.48167 | 65.03972 | 1975/02/18 | Kent | 21I/0 | 21I/06 | 46 | 28 |
| 677 | Lynx Canada Explorat | Beersville Coal Branch | 46.33 | 65.23194 | 1975/03/13 | Kent | 21I/0 | 21I/06 | 46 | 19 |
| 678 | Lynx Canada Explorat | Beersville Coal Branch | 46.42083 | 65.20528 | 1975/05/13 | Kent | 21I/0 | 21I/06 | 46 | 25 |
| 679 | Lynx Canada Explorat | Beersville Coal Branch | 46.40306 | 65.25 | 1975/05/14 | Kent | 21I/0 | 21I/06 | 46 | 24 |
| 680 | Lynx Canada Explorat | Beersville Coal Branch | 46.38722 | 65.21278 | 1975/05/30 | Kent | 21I/0 | 21I/06 | 46 | 23 |
| 681 | Lynx Canada Explorat | Beersville Coal Branch | 46.42028 | 65.05917 | 1975/08/22 | Kent | 21I/0 | 21I/06 | 46 | 25 |
| 682 | Noranda Exploration | Lower Coverdale LC 94 | 46.05222 | 64.73 | 1994/05/25 | Albert | 21I/0 | 21I/02 | 46 | 3 |
| 683 | Noranda Mining and E | Lower Coverdale LC 95 | 46.04778 | 64.71444 | 1995/11/22 | Albert | 21I/0 | 21I/02 | 46 | 2 |
| 684 | Noranda Mining and E | Lower Coverdale LC 95 | 46.05861 | 64.74611 | 1995/12/05 | Albert | 21I/0 | 21I/02 | 46 | 3 |
| 685 | Noranda Mining and E | Lower Coverdale LC-95 | 46.03444 | 64.08028 | 1995/01/01 | Albert | 21I/0 | 21I/02 | 46 | 2 |
| 686 | Jean Mariadassou | Notre Dame de Lourde | 47.2475 | 67.81833 | 2001/10/05 | Madawaska | 21O/ | 21O/04 | 47 | 14 |
| 687 | MariCo Oil and Gas C | Steeves Mills 2 | 45.93694 | 64.80583 | 1997/09/08 | Albert | 21H/ | 21H/15 | 45 | 56 |
| 688 | MariCo Oil and Gas C | Steeves Mills 4 | 45.94611 | 64.795 | 1997/10/14 | Albert | 21H/ | 21H/15 | 45 | 56 |
| 689 | MariCo Oil and Gas C | MariCo Downey 1 | 45.91972 | 64.72 | 1998/02/27 | Albert | 21H/ | 21H/15 | 45 | 55 |
| 690 | British Petroleum Expl | Millstream Pilot Hole 1 | 45.71167 | 65.62111 | 1984/06/10 | Kings | 21H/ | 21H/12 | 45 | 42 |
| 691 | Shell Canada Limited | Taylor Village 1 | 45.93472 | 64.54611 | 1998/08/11 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 692 | Shell Canada Limited | Taylor Village 2 | 45.9425 | 64.55889 | 1998/08/18 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 693 | Shell Canada Limited | Taylor Village 3 | 45.93333 | 64.56694 | 1998/08/29 | Westmorland | 21H/ | 21H/15 | 45 | 56 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 24 | 64 | 46 | 46 | 64.62 | 53.64 | Richibucto Formation |  | Water |
| 24 | 64 | 46 | 46 | 64.62 | 18.29 | Richibucto Formation |  | Water |
| 48 | 64 | 32 | 51 | 18.90 | 18.29 | Richibucto Formation |  | Water |
| 48 | 64 | 32 | 51 | 13.41 | 20.12 | Richibucto Formation |  | Water |
| 9 | 64 | 32 | 5 | 18.90 | 139.45 | Richibucto Formation |  | Water |
| 7 | 64 | 59 | 54 | 93.57 | 17.37 | Weldon Formation |  | Water |
| 39 | 66 | 4 | 4 | 10 | 284.68 | Glen Falls Formation, Ratcliffe Broo |  | Water |
| 0 | 65 | 38 | 41 | 4.57 | 118.26 | Bathurst Formation, Pabineau Grani |  | Water |
| 11 | 64 | 41 | 35 | 40 | 289.33 | Richibucto Formation, Salisbury For |  | Oil and Gas |
| 52 | 64 | 41 | 19 | 31.5 | 1500 | Richibucto Formation, Salisbury For |  | Oil and Natu |
| 15 | 65 | 41 | 9 | 33.83 | 122.22 | Pictou Group | 70.1 | Coal |
| 17 | 65 | 7 | 43 | 72 (est.) | 36.37 | Pictou Group |  | Coal |
| 51 | 65 | 6 | 10 | 65 (est.) | 37.19 | Pictou Group |  | Coal |
| 7 | 65 | 10 | 14 | 73 (est.) | 45.72 | Pictou Group |  | Coal |
| 3 | 65 | 6 | 2 | 53 (est.) | 46.05 | Pictou Group |  | Coal |
| 54 | 65 | 2 | 23 | 52 (est.) | 36.58 | Pictou Group |  | Coal |
| 48 | 65 | 13 | 55 | 97 (est.) | 37.8 | Pictou Group |  | Coal |
| 15 | 65 | 12 | 19 | 64.86 | 45.43 | Pictou Group |  | Coal |
| 11 | 65 | 15 | 0 | 74 (est.) | 45.72 | Pictou Group |  | Coal |
| 14 | 65 | 12 | 46 | 92 (est.) | 36.58 | Pictou Group |  | Coal |
| 13 | 65 | 3 | 33 | 51.51 | 40.54 | Pictou Group |  | Coal |
| 8 | 64 | 43 | 48 | 15 | 1206.4 | ? |  | Titanium |
| 52 | 64 | 42 | 52 |  | 499.1 | ? |  | Titanium |
| 31 | 64 | 44 | 46 |  | 577.6 | ? |  | Titanium |
| 4 | 64 | 4 | 49 |  | 437.9 | ? |  | Titanium |
| 51 | 67 | 49 | 6 | 276 | 199.4 | Matapedia Gp. |  | Oil and Gas |
| 13 | 64 | 48 | 21 | 161.13 | 1310 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 46 | 64 | 47 | 42 | 158.58 | 1600 | Boss Point Formation, Hopewell Ca |  | Oil and Gas |
| 11 | 64 | 43 | 12 | 61.92 | 2014.2 | Hillsborough Fm., Weldon Fm., Boy |  | Oil and Natu |
| 42 | 65 | 37 | 16 | 55.95 | 1209.8 | Mabou Group, Clover Hill Formation |  | Potash |
| 5 | 64 | 32 | 46 | 39.405 | 509.3 | Albert (Frederick Brook Mbr 0-343m |  | Oil Shale |
| 33 | 64 | 33 | 32 | 16.732 | 539.8 | Albert (Frederick Brook Mbr. 0-467 |  | Oil Shale |
| 0 | 64 | 34 | 1 | 60.909 | 381.31 | Albert (Hiram Br. Mbr 0-113m; Fred |  | Oil Shale |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| Cable rig, no test reported. | -90 | 65.55 | | | 0 |
| Rotary rig, no test reported. | -90 | 65.53 | | | 0 |
| Rotary rig, no test reported. | -90 | 19.81 | | | 0 |
| Rotary rig, no test reported. | -90 | 14.33 | | | 0 |
| | -90 | 19.81 | | | 0 |
| Cable rig, no test reported. | -90 | 94.49 | | | 0 |
| Rotary rig, no test reported. | -90 | | | | 0 |
| Cable rig, no test reported. | -90 | | | | 0 |
| Cable rig, water and caving plague | -90 | 41.5 | | | 1500 |
| Rotary rig drilled and cased 365.76 | -90 | 35.5 | | | 1300 |
| | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Drilled by Hossfeld percussion rig | -90 | | | | 0 |
| Basement gabbro cut at 140 metre | -90 | | | | 0 |
| Basement gabbro cut at 111.1 met | -90 | | | | |
| Basement gabbro cut at 194.6 met | -90 | | | | |
| Basement gabbro cut at 154.1 met | -90 | | | | |
| Core was not retained. | | | | | |
| | -90 | 165.55 | | | 1500 |
| | -90 | 163 | | | 1200 |
| Gas was discovered in well, well is | -90 | 67.02 | | | 2050 |
| Core and chips stored in BP Millstr | | | | | |
| | | 43.405 | | | 700 |
| | | 20.872 | | | 640 |
| | | 64.869 | | | 750 |

| Status | Updated | Status_Code | Well_History |
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| Suspended | 10/7/2003 | GHDH | Dry |
| Suspended | 10/7/2003 | GHDH | Dry |
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| Susp | 10/7/2003 | GHDH | Dry |
| P&A | 10/7/2003 | GHDHA | Dry |
| P&A | 10/7/2003 | GHDHA | Dry |
| Comp | 10/7/2003 | GHGWS | Gas Show |
| | | | |
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHOA | Oil Show |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 694 | Shell Canada Limited | Boudreau 1 | 45.92139 | 64.59222 | 1998/09/06 | Westmorland | 21H/ | 21H/15 | 45 | 55 |
| 695 | Shell Canada Limited | Albert Mines 1 | 45.88806 | 64.68389 | 1998/10/15 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 696 | Shell Canada Limited | Albert Mines 3 | 45.89972 | 64.68861 | 1998/09/27 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 697 | Shell Canada Limited | Albert Mines 4 | 45.90417 | 64.62722 | 1998/09/12 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 698 | Shell Canada Limited | Albert Mines 5 | 45.88278 | 64.64278 | 1998/11/12 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 699 | Shell Canada Limited | Breau 1 | 45.96417 | 64.54028 | 1999/05/20 | Westmorland | 21H/ | 21H/15 | 45 | 57 |
| 700 | MariCo Oil and Gas C | MariCo Bull Creek 1 | 45.91444 | 64.71139 | 1999/08/14 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 701 | Corridor Resources In | Corridor/Columbia Will | 45.81139 | 65.13778 | 1999/10/28 | Albert | 21H/ | 21H/14 | 45 | 48 |
| 702 | MariCo Oil and Gas C | MariCo Taylor Village O | 45.94278 | 64.55667 | 1999/12/29 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 703 | MariCo Oil and Gas C | MariCo Albert Mines O | 45.905 | 64.62889 | 2000/03/09 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 704 | Columbia Natural Res | Columbia Taylor Village | 45.93583 | 64.56611 | 2000/05/25 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 705 | Columbia Natural Res | Columbia Beaver Brook | 45.90306 | 64.87444 | 2000/05/22 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 706 | Columbia Natural Res | Columbia Beaumont L- | 45.89139 | 64.57083 | 2000/05/27 | Westmorland | 21H/ | 21H/15 | 45 | 53 |
| 707 | Columbia Natural Res | Columbia Boudreau A- | 45.91917 | 64.57778 | 2000/07/06 | Westmorland | 21H/ | 21H/15 | 45 | 55 |
| 708 | Columbia Natural Res | Columbia Albert Mines | 45.89583 | 64.62306 | 2000/06/23 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 709 | Columbia Natural Res | Columbia/Corridor TCH | 45.9875 | 64.48556 | 2000/07/17 | Westmorland | 21H/ | 21H/16 | 45 | 59 |
| 710 | Potash Corporation of | PCS/Corridor McCully 1 | 45.76889 | 65.40611 | 2000/08/06 | Kings | 21H/ | 21H/14 | 45 | 46 |
| 711 | Columbia Natural Res | Columbia/Corridor Cop | 45.95444 | 64.46583 | 2000/10/23 | Westmorland | 21H/ | 21H/16 | 45 | 57 |
| 712 | Columbia Natural Res | Columbia Monteagle G- | 46.08861 | 65.13417 | 2000/12/19 | Westmorland | 21I/0 | 21I/03 | 46 | 5 |
| 713 | Columbia Natural Res | Columbia Monteagle J- | 46.11028 | 65.15639 | 2001/03/14 | Westmorland | 21I/0 | 21I/03 | 46 | 6 |
| 714 | Corridor Resources In | Corridor/PCS McCully 2 | 45.76861 | 65.40639 | 2001/01/27 | Kings | 21H/ | 21H/14 | 45 | 46 |
| 715 | Corridor Resources In | Corridor/PCS McCully | 45.76333 | 65.37917 | 2001/04/14 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 716 | Columbia Natural Res | Columbia/Corridor Cop | 45.95444 | 64.46611 | 2001/07/21 | Westmorland | 21H/ | 21H/16 | 45 | 57 |
| 717 | Corridor Resources In | Corridor/PCS McCully | 45.73583 | 65.44139 | 2001/10/08 |  | 21H/ | 21H/11 | 45 | 44 |
| 718 | Columbia Natural Res | Columbia et al. Montea | 46.10389 | 65.10556 | 2001/08/16 |  | 21I/0 | 21I/03 | 46 | 6 |
| 719 | Columbia Natural Res | Columbia et al. Montea | 46.12917 | 65.04944 | 2001/10/02 |  | 21I/0 | 21I/03 | 46 | 7 |
| 720 | EOG Resources Cana | EOG Corridor McCully | 45.78528 | 65.37167 | 20002/01/26 |  | 21H/ | 21H/14 | 45 | 47 |
| 721 | Corridor Resources In | Corridor/Globex Case | 45.68528 | 65.71833 | 2001/12/12 | Kings | 21H/ | 21H/12 | 45 | 41 |
| 722 | EOG Resources Cana | EOG Corridor McCully | 45.74583 | 65.41194 | 2002/04/18 |  | 21H/ | 21H/11 | 45 | 44 |
| 723 | EOG Resources Cana | EOG Corridor McCully | 45.78806 | 65.30583 | 2002/02/07 |  | 21H/ | 21H/14 | 45 | 47 |
| 724 | Potash Corporation of | PCS #02-01 N-74-2425 | 45.73056 | 65.43944 | 2002 | Kings | 21H/ | 21H/14 | 45 | 43 |
| 725 | PCS Potash (New Bru | PCS #02-02 E-56-2425 | 45.75417 | 65.39583 | 2002 |  | 21H/ | 21H/14 | 45 | 45 |
| 726 | PCS Potash (New Bru | PCS #02-03 D-46-2425 | 45.75357 | 65.36931 | 2002 |  | 21H/ | 21H/14 | 45 | 45 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 17 | 64 | 35 | 32 | 68.41 | 556.15 | Albert (Hiram Bk. Mbr. 0-64m; Fred | | Oil Shale |
| 17 | 64 | 41 | 2 | 91.843 | 800.3 | Macumber, Hillsborough, Weldon, A | | Oil Shale |
| 59 | 64 | 41 | 19 | 73.868 | 877.52 | Weldon | | Oil Shale |
| 15 | 64 | 37 | 38 | 8.352 | 762.3 | Hillsborough, Weldon, Albert (Hiram | | Oil Shale |
| 58 | 64 | 38 | 34 | 106.358 | 1374.95 | Boss Point, Hopewell Cape, Hillsbor | | Oil Shale |
| 51 | 64 | 32 | 25 | 6.2 | 387.4 | Boss Point, Hopewell Cape, Albert ( | | Oil Shale |
| 52 | 64 | 42 | 41 | 52 | 1976 | Hillsborough, Weldon, Boyd Creek | | Oil and Gas |
| 41 | 65 | 8 | 16 | 211.8 | 2644 | Boss Point, Mabou, Upperton, Gays | | Oil and Gas |
| 34 | 64 | 33 | 24 | 16.5 | 750 | Hopewell Cape, Albert | | Oil and Gas |
| 18 | 64 | 37 | 44 | 10.4 | 915.8 | Hillsborough, Weldon, Albert | | Oil and Gas |
| 9 | 64 | 33 | 58 | 65 | 1600 | Hopewell Cape, Albert | | Oil and Gas |
| 11 | 64 | 52 | 28 | 132.0 | 2245 | Boss Point, Mabou ??, basal Winds | | Oil and Gas |
| 29 | 64 | 34 | 15 | 120 | 1750 | Boss Point, Hopewell Cape, Maring | | Stratigraphi |
| 9 | 64 | 34 | 40 | 138 | 1631 | Hopewell Cape, Albert | | Oil and Gas |
| 45 | 64 | 37 | 23 | 73 | 2050 | Hopewell Cape, Hillsborough, Albert | | Oil and Gas |
| 15 | 64 | 29 | 8 | 79 | 1650 | Boss Point, Hopewell Cape, Albert | | Stratigraphi |
| 8 | 65 | 24 | 22 | 22.45 | 2657 | Mabou Gp., Clover Hill, Cassidy Lak | | Oil and Gas |
| 16 | 64 | 27 | 57 | 140 | 2396 | Boss Point Formation, Hopewell Ca | | Stratigraphi |
| 19 | 65 | 8 | 3 | 107 | 1100 | - | | Stratigraphi |
| 37 | 65 | 9 | 23 | 82 | 2499 | - | | Stratigraphi |
| 7 | 65 | 24 | 23 | 22.45 | 2431 | Hopewell Formation, Windsor Grou | | Oil and Gas |
| 48 | 65 | 22 | 45 | 63.04 | 3182 | Hopewell Formation, Windsor Grou | | Oil and Gas |
| 16 | 64 | 27 | 58 | 140 | 3000 | - | | Oil and Gas |
| 9 | 65 | 26 | 29 | 42.84 | 3159 | Hopewell Formation, Windsor Grou | | Oil and Gas |
| 14 | 65 | 6 | 20 | 110.0 | 2530 | - | | Oil and Gas |
| 45 | 65 | 2 | 58 | 117 | 1977 | - | | Oil and Gas |
| 7 | 65 | 22 | 18 | 29.89 | 2650 | - | | Oil and Gas |
| 7 | 65 | 43 | 6 | 71.69 | 2123 | - | | Oil and Gas |
| 45 | 65 | 24 | 43 | 54.65 | 3006 | - | | Oil and Gas |
| 17 | 65 | 18 | 21 | 89.66 | 3260 | - | | Oil and Gas |
| 50 | 65 | 26 | 22 | 48.60 | 900 | Confidential | | Potash |
| 15 | 65 | 23 | 45 | 55 | | Confidential | | Potash |
| 12.8 | 65 | 22 | 9.5155 | 60 | | Confidential | | Potash |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | | 72.75 | | | 750 |
| | | 95.803 | | | 700 |
| | | 78.5 | | | 1000 |
| | | 12.382 | | | 700 |
| | | 110.898 | | | 1500 |
| | | 10.2 | | | 750 |
| | | 56.4 | | | |
| Tmax value (362) was remove fro | | 216.3 | | | 2250 |
| | -90 | 21 | | | 750 |
| | | 15.9 | | | 1000 |
| | | 69.5 | | | 1000 |
| Cuttings for upper 303m were not t | | 137.7 | | | 2000 |
| | | 123 | | | 2000 |
| | | 142.5 | | | 1500 |
| | | 78.67 | | | 2000 |
| | | 81 | | | 1800 |
| | | 28.12 | | | 2300 |
| | -90 | 145.3 | | | 2500 |
| | -90 | 111.6 | | | 1000 |
| | -90 | 86.5 | | | 2500 |
| | | 28.12 | | | 2445 |
| *Well Cuttings for McCully P-56 ST | -90 | 68.71 | | | 2700 |
| | -90 | 145.3 | | | 3000 |
| | | 48.51 | | | 3180 |
| | -90 | 114.5 | | | 2500 |
| | -90 | 120.5 | | | 2500 |
| | -90 | 34.79 | | | 2650 |
| | -90 | 76.75 | | | 2225 |
| | | 59.55 | | | 3200 |
| | | 94.56 | | | 3200 |
| | -90 | | | | |
| | | 61 | | | 900 |
| | | 66 | | | 900 |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
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| | | | |
| Suspended | 10/7/2003 | GHDH | Dry |
| Suspended | 10/7/2003 | GHDH | Dry |
| | | | |
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| | | | |
| Susp | 10/7/2003 | GHDH | Dry |
| P&A | 10/7/2003 | GHDHA | Dry |
| P&A | 10/7/2003 | GHDHA | Dry |
| Comp | 10/7/2003 | GHGWS | Gas Show |
| | | | |
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHOA | Oil Show |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 694 | Shell Canada Limited | Boudreau 1 | 45.92139 | 64.59222 | 1998/09/06 | Westmorland | 21H/ | 21H/15 | 45 | 55 |
| 695 | Shell Canada Limited | Albert Mines 1 | 45.88806 | 64.68389 | 1998/10/15 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 696 | Shell Canada Limited | Albert Mines 3 | 45.89972 | 64.68861 | 1998/09/27 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 697 | Shell Canada Limited | Albert Mines 4 | 45.90417 | 64.62722 | 1998/09/12 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 698 | Shell Canada Limited | Albert Mines 5 | 45.88278 | 64.64278 | 1998/11/12 | Albert | 21H/ | 21H/15 | 45 | 52 |
| 699 | Shell Canada Limited | Breau 1 | 45.96417 | 64.54028 | 1999/05/20 | Westmorland | 21H/ | 21H/15 | 45 | 57 |
| 700 | MariCo Oil and Gas C | MariCo Bull Creek 1 | 45.91444 | 64.71139 | 1999/08/14 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 701 | Corridor Resources In | Corridor/Columbia Will | 45.81139 | 65.13778 | 1999/10/28 | Albert | 21H/ | 21H/14 | 45 | 48 |
| 702 | MariCo Oil and Gas C | MariCo Taylor Village O | 45.94278 | 64.55667 | 1999/12/29 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 703 | MariCo Oil and Gas C | MariCo Albert Mines O | 45.905 | 64.62889 | 2000/03/09 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 704 | Columbia Natural Res | Columbia Taylor Village | 45.93583 | 64.56611 | 2000/05/25 | Westmorland | 21H/ | 21H/15 | 45 | 56 |
| 705 | Columbia Natural Res | Columbia Beaver Brook | 45.90306 | 64.87444 | 2000/05/22 | Albert | 21H/ | 21H/15 | 45 | 54 |
| 706 | Columbia Natural Res | Columbia Beaumont L- | 45.89139 | 64.57083 | 2000/05/27 | Westmorland | 21H/ | 21H/15 | 45 | 53 |
| 707 | Columbia Natural Res | Columbia Boudreau A- | 45.91917 | 64.57778 | 2000/07/06 | Westmorland | 21H/ | 21H/15 | 45 | 55 |
| 708 | Columbia Natural Res | Columbia Albert Mines | 45.89583 | 64.62306 | 2000/06/23 | Albert | 21H/ | 21H/15 | 45 | 53 |
| 709 | Columbia Natural Res | Columbia/Corridor TCH | 45.9875 | 64.48556 | 2000/07/17 | Westmorland | 21H/ | 21H/16 | 45 | 59 |
| 710 | Potash Corporation of | PCS/Corridor McCully 1 | 45.76889 | 65.40611 | 2000/08/06 | Kings | 21H/ | 21H/14 | 45 | 46 |
| 711 | Columbia Natural Res | Columbia/Corridor Cop | 45.95444 | 64.46583 | 2000/10/23 | Westmorland | 21H/ | 21H/16 | 45 | 57 |
| 712 | Columbia Natural Res | Columbia Monteagle G- | 46.08861 | 65.13417 | 2000/12/19 | Westmorland | 21I/0 | 21I/03 | 46 | 5 |
| 713 | Columbia Natural Res | Columbia Monteagle J- | 46.11028 | 65.15639 | 2001/03/14 | Westmorland | 21I/0 | 21I/03 | 46 | 6 |
| 714 | Corridor Resources In | Corridor/PCS McCully 2 | 45.76861 | 65.40639 | 2001/01/27 | Kings | 21H/ | 21H/14 | 45 | 46 |
| 715 | Corridor Resources In | Corridor/PCS McCully | 45.76333 | 65.37917 | 2001/04/14 | Kings | 21H/ | 21H/14 | 45 | 45 |
| 716 | Columbia Natural Res | Columbia/Corridor Cop | 45.95444 | 64.46611 | 2001/07/21 | Westmorland | 21H/ | 21H/16 | 45 | 57 |
| 717 | Corridor Resources In | Corridor/PCS McCully | 45.73583 | 65.44139 | 2001/10/08 |  | 21H/ | 21H/11 | 45 | 44 |
| 718 | Columbia Natural Res | Columbia et al. Montea | 46.10389 | 65.10556 | 2001/08/16 |  | 21I/0 | 21I/03 | 46 | 6 |
| 719 | Columbia Natural Res | Columbia et al. Montea | 46.12917 | 65.04944 | 2001/10/02 |  | 21I/0 | 21I/03 | 46 | 7 |
| 720 | EOG Resources Cana | EOG Corridor McCully | 45.78528 | 65.37167 | 20002/01/26 |  | 21H/ | 21H/14 | 45 | 47 |
| 721 | Corridor Resources In | Corridor/Globex Case | 45.68528 | 65.71833 | 2001/12/12 | Kings | 21H/ | 21H/12 | 45 | 41 |
| 722 | EOG Resources Cana | EOG Corridor McCully | 45.74583 | 65.41194 | 2002/04/18 |  | 21H/ | 21H/11 | 45 | 44 |
| 723 | EOG Resources Cana | EOG Corridor McCully | 45.78806 | 65.30583 | 2002/02/07 |  | 21H/ | 21H/14 | 45 | 47 |
| 724 | Potash Corporation of | PCS #02-01 N-74-2425 | 45.73056 | 65.43944 | 2002 | Kings | 21H/ | 21H/14 | 45 | 43 |
| 725 | PCS Potash (New Bru | PCS #02-02 E-56-2425 | 45.75417 | 65.39583 | 2002 |  | 21H/ | 21H/14 | 45 | 45 |
| 726 | PCS Potash (New Bru | PCS #02-03 D-46-2425 | 45.75357 | 65.36931 | 2002 |  | 21H/ | 21H/14 | 45 | 45 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 17 | 64 | 35 | 32 | 68.41 | 556.15 | Albert (Hiram Bk. Mbr. 0-64m; Fred | | Oil Shale |
| 17 | 64 | 41 | 2 | 91.843 | 800.3 | Macumber, Hillsborough, Weldon, A | | Oil Shale |
| 59 | 64 | 41 | 19 | 73.868 | 877.52 | Weldon | | Oil Shale |
| 15 | 64 | 37 | 38 | 8.352 | 762.3 | Hillsborough, Weldon, Albert (Hiram | | Oil Shale |
| 58 | 64 | 38 | 34 | 106.358 | 1374.95 | Boss Point, Hopewell Cape, Hillsbor | | Oil Shale |
| 51 | 64 | 32 | 25 | 6.2 | 387.4 | Boss Point, Hopewell Cape, Albert ( | | Oil Shale |
| 52 | 64 | 42 | 41 | 52 | 1976 | Hillsborough, Weldon, Boyd Creek | | Oil and Gas |
| 41 | 65 | 8 | 16 | 211.8 | 2644 | Boss Point, Mabou, Upperton, Gays | | Oil and Gas |
| 34 | 64 | 33 | 24 | 16.5 | 750 | Hopewell Cape, Albert | | Oil and Gas |
| 18 | 64 | 37 | 44 | 10.4 | 915.8 | Hillsborough, Weldon, Albert | | Oil and Gas |
| 9 | 64 | 33 | 58 | 65 | 1600 | Hopewell Cape, Albert | | Oil and Gas |
| 11 | 64 | 52 | 28 | 132.0 | 2245 | Boss Point, Mabou ??, basal Winds | | Oil and Gas |
| 29 | 64 | 34 | 15 | 120 | 1750 | Boss Point, Hopewell Cape, Maring | | Stratigraphi |
| 9 | 64 | 34 | 40 | 138 | 1631 | Hopewell Cape, Albert | | Oil and Gas |
| 45 | 64 | 37 | 23 | 73 | 2050 | Hopewell Cape, Hillsborough, Albert | | Oil and Gas |
| 15 | 64 | 29 | 8 | 79 | 1650 | Boss Point, Hopewell Cape, Albert | | Stratigraphi |
| 8 | 65 | 24 | 22 | 22.45 | 2657 | Mabou Gp., Clover Hill, Cassidy Lak | | Oil and Gas |
| 16 | 64 | 27 | 57 | 140 | 2396 | Boss Point Formation, Hopewell Ca | | Stratigraphi |
| 19 | 65 | 8 | 3 | 107 | 1100 | - | | Stratigraphi |
| 37 | 65 | 9 | 23 | 82 | 2499 | - | | Stratigraphi |
| 7 | 65 | 24 | 23 | 22.45 | 2431 | Hopewell Formation, Windsor Grou | | Oil and Gas |
| 48 | 65 | 22 | 45 | 63.04 | 3182 | Hopewell Formation, Windsor Grou | | Oil and Gas |
| 16 | 64 | 27 | 58 | 140 | 3000 | - | | Oil and Gas |
| 9 | 65 | 26 | 29 | 42.84 | 3159 | Hopewell Formation, Windsor Grou | | Oil and Gas |
| 14 | 65 | 6 | 20 | 110.0 | 2530 | - | | Oil and Gas |
| 45 | 65 | 2 | 58 | 117 | 1977 | - | | Oil and Gas |
| 7 | 65 | 22 | 18 | 29.89 | 2650 | - | | Oil and Gas |
| 7 | 65 | 43 | 6 | 71.69 | 2123 | - | | Oil and Gas |
| 45 | 65 | 24 | 43 | 54.65 | 3006 | - | | Oil and Gas |
| 17 | 65 | 18 | 21 | 89.66 | 3260 | - | | Oil and Gas |
| 50 | 65 | 26 | 22 | 48.60 | 900 | Confidential | | Potash |
| 15 | 65 | 23 | 45 | 55 | | Confidential | | Potash |
| 12.8 | 65 | 22 | 9.5155 | 60 | | Confidential | | Potash |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | | 72.75 | | | 750 |
| | | 95.803 | | | 700 |
| | | 78.5 | | | 1000 |
| | | 12.382 | | | 700 |
| | | 110.898 | | | 1500 |
| | | 10.2 | | | 750 |
| | | 56.4 | | | |
| Tmax value (362) was remove fro | | 216.3 | | | 2250 |
| | -90 | 21 | | | 750 |
| | | 15.9 | | | 1000 |
| | | 69.5 | | | 1000 |
| Cuttings for upper 303m were not t | | 137.7 | | | 2000 |
| | | 123 | | | 2000 |
| | | 142.5 | | | 1500 |
| | | 78.67 | | | 2000 |
| | | 81 | | | 1800 |
| | | 28.12 | | | 2300 |
| | -90 | 145.3 | | | 2500 |
| | -90 | 111.6 | | | 1000 |
| | -90 | 86.5 | | | 2500 |
| | | 28.12 | | | 2445 |
| *Well Cuttings for McCully P-56 ST | -90 | 68.71 | | | 2700 |
| | -90 | 145.3 | | | 3000 |
| | | 48.51 | | | 3180 |
| | -90 | 114.5 | | | 2500 |
| | -90 | 120.5 | | | 2500 |
| | -90 | 34.79 | | | 2650 |
| | -90 | 76.75 | | | 2225 |
| | | 59.55 | | | 3200 |
| | | 94.56 | | | 3200 |
| | -90 | | | | |
| | | 61 | | | 900 |
| | | 66 | | | 900 |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHA | Dry |
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHOA | Oil Show |
| P&A | 10/7/2003 | GHDHA | Mechanical Failure |
| P&A | 10/7/2003 | GHDHA | Dry |
| P&A | 10/7/2003 | GHOWA | Oil Shows |
| Susp | 10/7/2003 | GHOWS | Oil Shows |
| P&A | 10/7/2003 | GHOWA | Oil Shows |
| P&A | 10/7/2003 | GHDHA | Dry |
| P&A | 10/7/2003 | GHDHA | Dry |
| P&A | 10/7/2003 | GHDHA | Oil Shows |
| Susp | 10/7/2003 | GHOWS | Oil Shows |
| P&A | 10/7/2003 | GHDHA | Dry |
| Gas | 10/7/2003 | GHGW | Gas Shows |
| P&A | 10/7/2003 | GHOGWA | Drilled |
| Susp | 10/7/2003 | GHOWS | Drilled |
| P&A | 10/7/2003 | GHOGWA | Drilled |
| Comp | 10/7/2003 | GHGW | Drilled |
| Comp | 10/7/2003 | GHGWS | Drilled |
| P&A | 10/7/2003 | GHOGWA | Drilled |
| Comp | 10/7/2003 | GHGWS | Drilled |
| Susp | 10/7/2003 | GHOWS | Drilling |
| P&A | 10/7/2003 | GHOWA | Drilled |
| Comp | 10/7/2003 | GHGWS | Drilled |
| P&A | 12/1/2003 | GHOGWA | Drilled |
| Comp | 10/7/2003 | GHGWS | Drilled |
| Comp | 10/7/2003 | GHGWS | Drilled |
| P&A | 10/7/2003 |  | Drilled |
| Confidential | 10/7/2003 |  | Drilled |
| Confidential | 10/7/2003 |  | Drilled |

| Unique_Id | Company_Id | Well_Name_and_Numb | Latitude | Longitude | Spud_Date | County | NTS | NTS_50 | Lat_De | Lat_M |
|---|---|---|---|---|---|---|---|---|---|---|
| 727 | PCS Potash (New Bru | PCS #02-04 G-65-2425 | 45.74028 | 65.41111 | 2002 | | 21H/ | 21H/11 | 45 | 44 |
| 728 | PCS Potash (New Bru | PCS #02-05 A-47-2425 | 45.7625 | 65.35833 | 2002 | | 21H/ | 21H/14 | 45 | 45 |
| 729 | Three-D GeoConsulta | TDG Boudreau J-25-23 | 45.91056 | 64.56167 | 2002/09/18 | | 21H/ | 21H/15 | 45 | 54 |
| 2000 | Unknown | Lower Cape 70-V-3 | 45.83056 | 64.59806 | | | 21H/ | 21H/15 | 45 | 49 |
| 3361 | Canadian Nickel Com | 59065 | 45.74972 | 65.59444 | 1977/11/11 | | 21H/ | 21H/12 | 45 | 44 |
| 3581 | Findathoran Syndicate | G-008 | 45.66997 | 65.4538 | | | 21H/ | 21H/11 | 45 | 40 |
| 4332 | Rio Tinto | Peekaboo Corner P-2 | 45.65556 | 65.71917 | 16/08/1975 | | 21H/ | 21H/12 | 45 | 39 |
| 4334 | Rio Tinto | Peekaboo Corner P-4 | 45.65867 | 65.71372 | | | 21H/ | 21H/12 | 45 | 39 |
| 4335 | Rio Tinto | Peekaboo Corner P-5 | 45.65517 | 65.71583 | | | 21H/ | 21H/12 | 45 | 39 |

| Lat_S | Long_Deg | Long_Min | Long_Sec | Ground_Elev | Total_Depth_m | Geological_Units | Depth_to_ | Prospect |
|---|---|---|---|---|---|---|---|---|
| 25 | 65 | 24 | 40 | 78 | | Confidential | | Potash |
| 45 | 65 | 21 | 30 | 76 | | Confidential | | Potash |
| 38 | 64 | 33 | 42 | 52 | 507.6 | Confidential | | Bituminous |
| 50 | 64 | 35 | 53 | 85 | 64.01 | Boss Point | | |
| 59 | 65 | 35 | 40 | 65 | 227.99 | Grit, Sandstone, Siltstone | | Uranium |
| 11.9 | 65 | 27 | 13.68 | 310 | 153.5 | | | Copper |
| 20 | 65 | 43 | 9 | 31.09 | 161.59 | | | Minerals |
| 31.2 | 65 | 42 | 49.4 | 60 | 277.4 | | | Minerals |
| 18.6 | 65 | 42 | 57 | 94.8 | 125 | | | Minerals |

| Remarks | Inclinati | Kelly_Elevation_m | True_Azimuth | Geological_Notes | Expected_Depth |
|---|---|---|---|---|---|
| | | 84 | | | 1000 |
| | | 82 | | | 1000 |
| | -90 | 54 | | | 600 |
| Not in Borehole Database, Very ro | | | | | |
| Not in Borehole Database - Elev a | -85 | | 120 | | |
| Not in Borehole Database - Elev a | | | 000 | | |
| Not in Borehole Database | -90 | | 000 | | |
| Not in Borehole Database | | | | | |
| Not in Borehole Database | | | | | |

| Status | Updated | Status_Code | Well_History |
|---|---|---|---|
| Confidential | 10/7/2003 | | Drilled |
| Confidential | 10/7/2003 | | Drilled |
| P&A | 12/1/2003 | GHWC | Drilled |
| | 3/21/2004 | | |
| | 8/5/2004 | | Drilled |
| | | | |
| | 8/9/2004 | | |
| | 6/21/2004 | | |
| | 6/21/2004 | | |

| Dh_Fischer_ | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---|---|---|---|---|---|
| 1 | 12 | 17 | | 0.26 | 3 |
| 2 | 13 | 17 | | 0.21 | 2.4 |
| 3 | 14 | 17 | | 0.61 | 7 |
| 4 | 15 | 17 | | 0.18 | 2.1 |
| 5 | 16 | 17 | | 0.93 | 10.6 |
| 6 | 17 | 17 | | 0.92 | 10.5 |
| 7 | 18 | 17 | | 1.34 | 15.4 |
| 8 | 19 | 17 | | 0.85 | 9.8 |
| 10 | 21 | 17 | | 0.04 | 0.4 |
| 48 | 31 | 17 | | 0.13 | 1.5 |
| 49 | 33 | 17 | | 0.5 | 5.7 |
| 9 | 35 | 17 | | 0.09 | 1.1 |
| 11 | 37 | 17 | | 0.17 | 1.9 |
| 12 | 38 | 17 | | 0.29 | 3.4 |
| 13 | 39 | 17 | | 0.3 | 3.4 |
| 14 | 40 | 17 | | 0.36 | 4.1 |
| 15 | 41 | 17 | | 0.26 | 3 |
| 16 | 42 | 17 | | 0.35 | 4.1 |
| 17 | 43 | 17 | | 0.52 | 6 |
| 18 | 44 | 17 | | 1.01 | 11.6 |
| 19 | 45 | 17 | | 0.42 | 4.9 |
| 20 | 46 | 17 | | 0.41 | 4.7 |
| 21 | 47 | 17 | | 0.59 | 6.8 |
| 22 | 48 | 17 | | 0.16 | 1.8 |
| 23 | 49 | 17 | | 0.41 | 4.7 |
| 24 | 50 | 17 | | 0.34 | 3.9 |
| 25 | 51 | 17 | | 0.29 | 3.3 |
| 26 | 52 | 17 | | 0.37 | 4.2 |
| 27 | 53 | 17 | | 0.38 | 4.4 |
| 28 | 54 | 17 | | 0.29 | 3.3 |
| 29 | 55 | 17 | | 0.67 | 7.6 |
| 30 | 56 | 17 | | 0.65 | 7.5 |
| 31 | 57 | 17 | | 0.31 | 3.6 |
| 32 | 58 | 17 | | 0.49 | 5.6 |
| 33 | 59 | 17 | | 0.67 | 7.7 |
| 34 | 60 | 17 | | 0.75 | 8.6 |
| 35 | 61 | 17 | | 0.71 | 8.2 |
| 36 | 62 | 17 | | 0.44 | 51 |
| 37 | 63 | 17 | | 0.47 | 5.4 |
| 38 | 64 | 17 | | 0.19 | 2.1 |
| 39 | 65 | 17 | | 0.24 | 2.8 |
| 40 | 66 | 17 | | 0.57 | 6.5 |
| 41 | 67 | 17 | | 0.36 | 4.1 |
| 42 | 68 | 17 | | 0.36 | 4.1 |
| 43 | 69 | 17 | | 0.75 | 8.6 |
| 44 | 70 | 17 | | 0.54 | 6.2 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 0.9 | | 2.661 | | 2 |
| 1.2 | | 2.75 | | 1.5 |
| 1.05 | | 2.72 | | 2.5 |
| 1 | | 2.64 | | 2 |
| 0.95 | | 2.602 | | 2 |
| 0.75 | | 2.554 | | 2 |
| 1.8 | | 2.687 | | 3.5 |
| 0.7 | | 2.673 | | 2 |
| 0.8 | | 2.694 | | 1 |
| 0.9 | | 2.536 | | 1.5 |
| 1.1 | | 2.739 | | 1.5 |
| 0.4 | | 2.591 | | 1.5 |
| 0.08 | | 2.626 | | 0.5 |
| 1.4 | | 2.564 | | 3 |
| 0.55 | | 2.687 | | 1.5 |
| 0.35 | | 2.677 | | 1.5 |
| 1.2 | | 2.662 | | 2 |
| 0.7 | | 2.581 | | 2 |
| 1.45 | | 2.682 | | 2 |
| 1.25 | | 2.668 | | 2.5 |
| 1.1 | | 2.615 | | 2 |
| 1.05 | | 2.662 | | 2 |
| 1.9 | | 2.685 | | 3.5 |
| 1.8 | | 2.697 | | 2.5 |
| 1.55 | | 2.683 | | 2.5 |
| 1.05 | | 2.672 | | 1.5 |
| 1.25 | | 2.578 | | 2 |
| 1.15 | | 2.583 | | 2 |
| 1.2 | | 2.717 | | 2.5 |
| 1.1 | | 2.706 | | 1.5 |
| 1.1 | | 2.691 | | 2 |
| 0.65 | | 2.717 | | 2 |
| 1.1 | | 2.691 | | 2 |
| 1.6 | | 2.648 | | 2.5 |
| 1.1 | | 2.632 | | 3 |
| 0.6 | | 2.683 | | 2.5 |
| 1.4 | | 2.632 | | 2.5 |
| 1 | | 2.672 | | 2.5 |
| 0.95 | | 2.607 | | 2 |
| 0.75 | | 2.64 | | 1 |
| 0.65 | | 2.634 | | 1 |
| 1.45 | | 2.634 | | 2 |
| 1.35 | | 2.59 | | 2 |
| 1 | | 2.626 | | 1.5 |
| 1.4 | | 2.634 | | 2 |
| 1.05 | | 2.681 | | 2 |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---:|---|
| 0.84 | |
| 0.09 | |
| 0.84 | |
| 0.82 | |
| 0.12 | |
| 0.33 | |
| 0.36 | |
| 0.45 | |
| 0.17 | |
| 0.47 | |
| 0 | |
| 1.01 | |
| 0.25 | |
| 1.31 | |
| 0.65 | |
| 0.79 | |
| 0.54 | |
| 0.94 | |
| 0.03 | |
| 0.24 | |
| 0.48 | |
| 0.54 | |
| 1.01 | |
| 0.54 | |
| 0.54 | |
| 0.11 | |
| 0.46 | |
| 0.48 | |
| 0.92 | |
| 0.11 | |
| 0.23 | |
| 0.7 | |
| 0.59 | |
| 0.41 | |
| 1.23 | |
| 1.15 | |
| 0.39 | |
| 1.06 | |
| 0.58 | |
| 0.06 | |
| 0.11 | |
| 0 | |
| 0.29 | |
| 0.14 | |
| 0 | |
| 0.41 | |

| Dh_Fischer_ | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---:|---:|---:|---:|---:|---:|
| 45 | 71 | 17 | | 0.49 | 5.6 |
| 46 | 72 | 17 | | 0.44 | 5.1 |
| 47 | 73 | 17 | | 0.3 | 3.5 |
| 50 | 76 | 17 | | 0.44 | 5 |
| 51 | 77 | 17 | | 0.52 | 6 |
| 52 | 78 | 17 | | 0.22 | 2.5 |
| 53 | 79 | 17 | | 0.27 | 3.1 |
| 54 | 80 | 17 | | 0.52 | 5.9 |
| 55 | 94 | 3 | 0.906 | 0.7 | 7.49 |
| 56 | 95 | 3 | 0.906 | 0.7 | 7.91 |
| 57 | 96 | 3 | 0.906 | 1.1 | 12.07 |
| 58 | 97 | 3 | 0.898 | 3 | 33.72 |
| 59 | 547 | 3 | 0.869 | 8.4 | 97.01 |
| 60 | 548 | 3 | 0.87 | 2.5 | 28.31 |
| 61 | 549 | 3 | 0.876 | 5.7 | 65.37 |
| 62 | 550 | 3 | 0.874 | 13 | 148.64 |
| 63 | 551 | 3 | 0.87 | 8.1 | 92.85 |
| 64 | 552 | 3 | 0.87 | 3.8 | 44.13 |
| 65 | 553 | 3 | 0.878 | 105 | 118.66 |
| 66 | 554 | 3 | 0.878 | 8.8 | 99.92 |
| 67 | 555 | 3 | 0.879 | 5.7 | 64.95 |
| 68 | 556 | 3 | 0.876 | 14.2 | 161.96 |
| 69 | 557 | 3 | 0.878 | 12.3 | 140.31 |
| 70 | 558 | 3 | 0.877 | 3.4 | 38.72 |
| 71 | 559 | 3 | 0.83 | 8.9 | 100.76 |
| 72 | 560 | 3 | 0.877 | 4.4 | 50.38 |
| 73 | 561 | 3 | 0.858 | 2.4 | 27.9 |
| 74 | 562 | 3 | 0.87 | 11 | 126.57 |
| 75 | 563 | 3 | 0.879 | 12.6 | 142.39 |
| 76 | 564 | 3 | 0.877 | 2 | 22.48 |
| 77 | 565 | 3 | 0.88 | 11.9 | 134.48 |
| 78 | 566 | 3 | 0.879 | 5.7 | 65.37 |
| 79 | 567 | 3 | 0.879 | 5.2 | 59.12 |
| 80 | 568 | 3 | 0.877 | 9 | 102.01 |
| 81 | 569 | 3 | 0.874 | 7.2 | 82.44 |
| 82 | 570 | 3 | 0.878 | 9.5 | 107.83 |
| 83 | 571 | 3 | 0.877 | 2.9 | 33.31 |
| 84 | 572 | 3 | 0.876 | 5 | 57.04 |
| 85 | 573 | 3 | 0.875 | 1.8 | 20.4 |
| 86 | 574 | 3 | 0.875 | 13.6 | 155.3 |
| 87 | 576 | 3 | 0.876 | 5.2 | 59.54 |
| 88 | 577 | 3 | 0.872 | 2.1 | 23.73 |
| 89 | 578 | 3 | 0.874 | 3.3 | 37.06 |
| 90 | 579 | 3 | 0.875 | 3.2 | 36.22 |
| 91 | 580 | 3 | 0.878 | 7.4 | 83.69 |
| 92 | 581 | 3 | 0.877 | 10.8 | 123.24 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 1.25 | | 2.634 | | 2 |
| 0.95 | | 2.688 | | 1.5 |
| 1.2 | | 2.634 | | 1.5 |
| 1 | | 2.7 | | 2 |
| 1.1 | | | | 2 |
| 1 | | 2.691 | | 1.5 |
| 0.85 | | 2.662 | | 1.5 |
| 1.2 | | 2.66 | | 2 |
| 0.4 | 4.16 | 2.29 | 98.3 | |
| 0.1 | 0.83 | 2.24 | 97.9 | |
| 0.5 | 5 | 2.28 | 97.7 | |
| 0.4 | 4.16 | 2.4 | 95.7 | |
| 2.2 | 22.48 | 2.07 | 87.4 | |
| 1.6 | 15.82 | 2.01 | 95.2 | |
| 2.2 | 22.48 | 2.19 | 90.8 | |
| 1.4 | 13.74 | 2.19 | 82.6 | |
| 1.4 | 14.57 | 2.11 | 88.8 | |
| 1.1 | 10.83 | 2.34 | 93.9 | |
| 1.5 | 14.99 | 1.81 | 85.8 | |
| 1.8 | 18.32 | 1.93 | 87.6 | |
| 0.7 | 7.08 | 1.99 | 92.3 | |
| 1.2 | 11.66 | 1.67 | 82.1 | |
| 1.1 | 11.24 | 1.89 | 83.4 | |
| 3.5 | 34.97 | | 92.1 | |
| 1.6 | 16.24 | 2.07 | 87 | |
| 2.4 | 24.15 | 2.37 | 90.3 | |
| 2.6 | 25.81 | 2.39 | 93.9 | |
| 1.7 | 16.65 | 2.18 | 84.9 | |
| 1.6 | 15.82 | 1.95 | 82.9 | |
| 0.5 | 5 | 2.61 | 96.6 | |
| 0.9 | 8.74 | 2.03 | 84.9 | |
| 1.9 | 19.15 | 2.28 | 77.2 | |
| 1.5 | 14.57 | 2.31 | 92 | |
| 1 | 10.41 | 2.26 | 87.6 | |
| 1.1 | 10.83 | 2.23 | 89.5 | |
| 0.8 | 8.33 | 2.1 | 87 | |
| 1.7 | 16.65 | 2.45 | 94 | |
| 1 | 10.41 | 2.27 | 92.8 | |
| 4 | 39.97 | | 92.4 | |
| 1.4 | 14.16 | 1.88 | 82 | |
| 1.7 | 17.07 | 2.34 | 91.7 | |
| 0.8 | 7.91 | 2.68 | 95.8 | |
| 1.2 | 11.66 | 2.44 | 94.7 | |
| 1.4 | 14.57 | 2.59 | 94.2 | |
| 1.5 | 15.4 | 1.87 | 89.3 | |
| 1.3 | 12.91 | 2.07 | 85.4 | |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---:|---:|
| 0.26 | |
| 0.11 | |
| 0 | |
| 0.56 | |
| 0.38 | |
| 0.28 | |
| 0.38 | |
| 0.29 | |
| | 0.6 |
| | 1.3 |
| | 0.7 |
| | 0.7 |
| | 2 |
| | 0.7 |
| | 1.2 |
| | 3 |
| | 1.6 |
| | 1.2 |
| | 2.2 |
| | 1.8 |
| | 1.3 |
| | 2.5 |
| | 3.1 |
| | 1 |
| | 2.5 |
| | 2.8 |
| | 1.1 |
| | 2.4 |
| | 3 |
| | 1 |
| | 2.4 |
| | 15.2 |
| | 1.3 |
| | 2.4 |
| | 2.2 |
| | 2.6 |
| | 1.3 |
| | 1.3 |
| | 1.8 |
| | 3 |
| | 1.3 |
| | 1.4 |
| | 0.9 |
| | 1.2 |
| | 1.7 |
| | 2.5 |

| Dh_Fischer_ | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---|---|---|---|---|---|
| 93 | 582 | 3 | 0.876 | 9.2 | 104.92 |
| 94 | 583 | 3 | 0.88 | 11.7 | 132.4 |
| 95 | 584 | 3 | 0.878 | 10.1 | 115.33 |
| 96 | 588 | 3 | 0.914 | 0.3 | 3.75 |
| 97 | 591 | 3 | 0.908 | 1.5 | 16.65 |
| 98 | 593 | 3 | 0.914 | 1.5 | 17.07 |
| 99 | 595 | 3 | 0.909 | 1.5 | 16.24 |
| 100 | 596 | 3 | 0.914 | 0.2 | 2.5 |
| 101 | 599 | 3 | 0.917 | 4.1 | 44.13 |
| 102 | 600 | 3 | 0.914 | 3.2 | 34.97 |
| 103 | 602 | 3 | 0.916 | 7.7 | 83.69 |
| 104 | 605 | 3 | 0.92 | 3.4 | 37.06 |
| 105 | 606 | 3 | 0.918 | 11.4 | 123.66 |
| 106 | 609 | 3 | 0.917 | 8.8 | 96.18 |
| 107 | 610 | 3 | 0.918 | 12.2 | 132.4 |
| 108 | 612 | 3 | 0.921 | 1.2 | 12.91 |
| 109 | 614 | 3 | 0.914 | 5.2 | 56.62 |
| 110 | 616 | 3 | 0.912 | 10.5 | 114.91 |
| 111 | 626 | 3 | 0.908 | 5.9 | 64.95 |
| 112 | 627 | 3 | 0.909 | 1.4 | 15.82 |
| 113 | 628 | 3 | 0.91 | 3.8 | 42.05 |
| 114 | 629 | 3 | 0.909 | 1.3 | 14.99 |
| 115 | 630 | 3 | 0.906 | 7.7 | 84.94 |
| 116 | 643 | 3 | 0.913 | 7.1 | 77.86 |
| 117 | 644 | 3 | 0.913 | 7.3 | 79.52 |
| 118 | 645 | 3 | 0.911 | 6 | 65.78 |
| 119 | 646 | 3 | 0.909 | 5.2 | 56.62 |
| 120 | 647 | 3 | 0.882 | 7.3 | 82.85 |
| 121 | 648 | 3 | 0.88 | 14.7 | 166.96 |
| 122 | 649 | 3 | 0.883 | 13.1 | 148.64 |
| 123 | 650 | 3 | 0.887 | 9.1 | 102.01 |
| 124 | 651 | 3 | 0.89 | 23.4 | 262.3 |
| 125 | 652 | 3 | 0.89 | 9.9 | 111.17 |
| 126 | 654 | 3 | 0.892 | 5.4 | 60.37 |
| 127 | 655 | 3 | 0.891 | 4.5 | 50.38 |
| 128 | 656 | 3 | 0.893 | 7.6 | 84.52 |
| 129 | 658 | 3 | 0.888 | 8 | 89.93 |
| 130 | 659 | 3 | 0.892 | 2.6 | 28.73 |
| 131 | 662 | 3 | 0.89 | 6.8 | 75.78 |
| 132 | 664 | 3 | 0.894 | 6.5 | 72.44 |
| 133 | 667 | 3 | 0.892 | 3 | 33.31 |
| 134 | 670 | 3 | 0.893 | 7.9 | 87.85 |
| 135 | 675 | 3 | 0.889 | 4 | 44.55 |
| 136 | 680 | 3 | 0.894 | 3.9 | 43.72 |
| 137 | 681 | 3 | 0.889 | 7.6 | 85.35 |
| 138 | 682 | 3 | 0.895 | 2.1 | 22.9 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 1.5 | 14.99 | 2.11 | 87.4 | |
| 2.1 | 21.23 | 1.85 | 83.8 | |
| 1.8 | 18.32 | 1.83 | 85.8 | |
| 1.4 | 13.74 | 2.59 | 97.7 | |
| 0.2 | 1.67 | 2.25 | 97.7 | |
| 1.6 | 15.4 | 2.52 | 96.1 | |
| 1.7 | 16.65 | 2.52 | 96 | |
| 2.1 | 21.23 | 2.56 | 97 | |
| 0.9 | 9.16 | 2.59 | 93.5 | |
| 0.4 | 4.58 | 2.55 | 95.2 | |
| 0.6 | 5.83 | 2.25 | 89.9 | |
| 1 | 9.58 | 2.39 | 93.9 | |
| 0.7 | 7.08 | 2.05 | 85.9 | |
| 0.8 | 8.33 | 2.14 | 87.4 | |
| 0.9 | 8.74 | 2.09 | 84.1 | |
| 0.1 | 1.25 | 2.65 | 97.9 | |
| 0.5 | 4.58 | 2.29 | 92.4 | |
| 0.5 | 5 | 1.95 | 86.5 | |
| 1.8 | 18.32 | 2.26 | 90.5 | |
| 3.1 | 31.23 | 2.48 | 93.4 | |
| 2 | 20.4 | 2.28 | 92.4 | |
| 1.6 | 15.82 | 2.51 | 95.8 | |
| 1.3 | 12.91 | 2.26 | 88.1 | |
| 1.8 | 18.32 | 2.12 | 88.9 | |
| 1.5 | 14.57 | 1.92 | 87.7 | |
| 0.8 | 8.33 | 2.19 | 91.3 | |
| 0.5 | 5 | 1.79 | 92 | |
| 1.6 | 15.82 | 1.99 | 89.2 | |
| 1.6 | 16.24 | 1.7 | 80.3 | |
| 1.2 | 11.66 | 2.06 | 83.2 | |
| 0.9 | 9.16 | 1.82 | 88 | |
| 1.8 | 17.49 | 1.35 | 70.3 | |
| 1.1 | 11.24 | 1.89 | 86.8 | |
| 1 | 9.99 | 1.98 | 91.7 | |
| 1.2 | 11.66 | 2.35 | 92.5 | |
| 1.2 | 11.66 | 2.19 | 89.3 | |
| 0.9 | 9.16 | 1.97 | 89.1 | |
| 0.4 | 3.75 | 2.13 | 95.5 | |
| 0.4 | 4.16 | 2.04 | 90.3 | |
| 0.5 | 5 | 2.19 | 90.9 | |
| 0.2 | 2.5 | 2.4 | 94.6 | |
| 0.2 | 2.08 | 2.24 | 88.6 | |
| 0.2 | 2.08 | 2.38 | 94 | |
| 0.4 | 3.75 | 2.08 | 93.3 | |
| 0.5 | 5 | 2.07 | 88.5 | |
| 0.3 | 2.5 | 2.35 | 97 | |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---|---|
| | 1.9 |
| | 2.4 |
| | 2.2 |
| | 0.6 |
| | 0.7 |
| | 0.7 |
| | 0.9 |
| | 0.7 |
| | 1.5 |
| | 1.2 |
| | 1.8 |
| | 1.7 |
| | 2 |
| | 3 |
| | 2.9 |
| | 0.8 |
| | 2 |
| | 2.3 |
| | 1.7 |
| | 2 |
| | 1.8 |
| | 1.3 |
| | 2.9 |
| | 2.1 |
| | 3.6 |
| | 1.9 |
| | 2.4 |
| | 1.9 |
| | 3.3 |
| | 2.5 |
| | 2 |
| | 4.5 |
| | 2.1 |
| | 1.9 |
| | 1.8 |
| | 1.9 |
| | 2 |
| | 1.5 |
| | 2.5 |
| | 2.1 |
| | 2.2 |
| | 3.3 |
| | 1.8 |
| | 2.3 |
| | 3.4 |
| | 0.7 |

| Dh_Fischer_ | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---|---|---|---|---|---|
| 139 | 685 | 3 | 0.899 | 6.5 | 72.44 |
| 140 | 686 | 3 | 0.889 | 4.8 | 53.71 |
| 141 | 687 | 3 | 0.88 | 2.8 | 31.64 |
| 142 | 690 | 3 | 0.874 | 2.7 | 30.39 |
| 143 | 692 | 3 | 0.874 | 6.1 | 69.11 |
| 144 | 694 | 3 | 0.869 | 2.3 | 26.23 |
| 145 | 706 | 3 | 0.869 | 4.1 | 47.46 |
| 146 | 707 | 3 | 0.922 | 4.6 | 49.55 |
| 147 | 708 | 3 | 0.92 | 3.3 | 35.39 |
| 148 | 709 | 3 | 0.919 | 6.6 | 71.61 |
| 149 | 710 | 3 | 0.921 | 8.4 | 91.18 |
| 150 | 711 | 3 | 0.919 | 6 | 65.78 |
| 151 | 712 | 3 | 0.918 | 10.3 | 111.58 |
| 152 | 713 | 3 | 0.919 | 8.9 | 96.59 |
| 153 | 714 | 3 | 0.913 | 4.4 | 48.71 |
| 154 | 715 | 3 | 0.914 | 5.4 | 58.71 |
| 155 | 716 | 3 | 0.904 | 5.7 | 62.45 |
| 156 | 717 | 3 | 0.904 | 5.6 | 61.62 |
| 157 | 718 | 3 | 0.899 | 3 | 33.72 |
| 158 | 719 | 3 | 0.901 | 5.6 | 62.04 |
| 159 | 720 | 3 | 0.903 | 14.2 | 156.96 |
| 160 | 721 | 3 | 0.904 | 4 | 43.72 |
| 161 | 722 | 3 | 0.899 | 5 | 55.37 |
| 162 | 723 | 3 | 0.897 | 17.4 | 193.6 |
| 163 | 724 | 3 | 0.895 | 2.6 | 28.73 |
| 164 | 725 | 3 | 0.899 | 5.8 | 64.12 |
| 165 | 726 | 3 | 0.901 | 6.7 | 74.53 |
| 166 | 727 | 3 | 0.894 | 4.1 | 45.8 |
| 167 | 728 | 3 | 0.897 | 4.7 | 52.04 |
| 168 | 729 | 3 | 0.894 | 5.2 | 57.46 |
| 169 | 730 | 3 | 0.887 | 5.6 | 62.87 |
| 170 | 731 | 3 | 0.889 | 1 | 11.24 |
| 171 | 732 | 3 | 0.887 | 2.2 | 24.98 |
| 172 | 733 | 3 | 0.884 | 8 | 90.35 |
| 173 | 734 | 3 | 0.884 | 4.7 | 53.29 |
| 174 | 735 | 3 | 0.879 | 1.1 | 12.49 |
| 175 | 736 | 3 | 0.888 | 1.2 | 13.32 |
| 176 | 833 | 3 | 0.889 | 1.3 | 14.99 |
| 177 | 834 | 3 | 0.909 | 0 | 0 |
| 178 | 837 | 3 | 0.889 | 1.9 | 20.82 |
| 179 | 839 | 3 | 0.891 | 1.9 | 21.65 |
| 180 | 840 | 3 | 0.887 | 1.6 | 17.9 |
| 181 | 841 | 3 | 0.884 | 4.7 | 53.29 |
| 182 | 843 | 3 | 0.884 | 1.9 | 21.23 |
| 183 | 845 | 3 | 0.889 | 4.5 | 50.38 |
| 262 | 1033 | 40 |  | 2.6633 | 30.08 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 0.3 | 3.33 | 2.06 | 91.7 | |
| 0.3 | 2.91 | 2.16 | 92.7 | |
| 0.4 | 4.16 | 2.4 | 96 | |
| 0.7 | 7.08 | 2.5 | 94.8 | |
| 0.3 | 3.33 | 2.02 | 91.9 | |
| 0.2 | 2.5 | 2.22 | 96 | |
| 1.4 | 14.16 | 2.01 | 93.2 | |
| 2.5 | 24.98 | 2.02 | 91.6 | |
| 2.2 | 22.07 | 2.17 | 92.4 | |
| 2.2 | 22.48 | 2.12 | 89.8 | |
| 1.4 | 13.74 | 2.28 | 86.7 | |
| 0.4 | 4.16 | 2.23 | 90.7 | |
| 0.5 | 4.58 | 2.14 | 85.7 | |
| 0.5 | 5.41 | 2.12 | 88.3 | |
| 0.9 | 8.74 | 2.37 | 92.6 | |
| 0.3 | 2.5 | 2.37 | 92.1 | |
| 0.3 | 3.33 | 2.24 | 91.7 | |
| 0.4 | 3.75 | 2.29 | 90.8 | |
| 0.2 | 2.5 | 2.43 | 95.7 | |
| 0.6 | 5.83 | 2.14 | 91.7 | |
| 0.5 | 5.41 | 1.89 | 82.1 | |
| 0.2 | 2.5 | 2.43 | 94.4 | |
| 0.4 | 3.75 | 2.53 | 92.3 | |
| 0.6 | 5.83 | 1.22 | 77.1 | |
| 0.2 | 2.5 | 2.49 | 96.1 | |
| 0.4 | 3.75 | 2.26 | 91 | |
| 0.4 | 4.58 | 2.15 | 90.4 | |
| 0.7 | 6.66 | 2.38 | 93.9 | |
| 0.7 | 7.49 | 2.28 | 93.1 | |
| 0.4 | 3.75 | 2.35 | 93.3 | |
| 0.2 | 2.5 | 2.31 | 93.1 | |
| 2.1 | 20.82 | 2.44 | 96.4 | |
| 0.4 | 4.16 | 2.43 | 96.7 | |
| 0.5 | 5 | 2.12 | 89.5 | |
| 0.4 | 4.58 | 2.36 | 93 | |
| 0.4 | 3.75 | 2.54 | 98.1 | |
| 0.2 | 2.5 | 2.54 | 97.8 | |
| 1.3 | 13.32 | 2.24 | 96.5 | |
| 3.2 | 32.06 | | 95.9 | |
| 0.8 | 7.49 | 2.47 | 96.4 | |
| 0.2 | 1.67 | 2.47 | 96.7 | |
| 0.8 | 7.91 | 2.57 | 95.7 | |
| 0.2 | 2.5 | 2.43 | 93.4 | |
| 2.3 | 22.48 | 2.43 | 93.2 | |
| 0.5 | 4.58 | 2.53 | 93.4 | |
| 1.4 | 14.02 | | | 5.5 |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---|---|
| | 1.4 |
| | 2.2 |
| | 0.8 |
| | 1.8 |
| | 1.7 |
| | 1.4 |
| | 1.3 |
| | 1.3 |
| | 2.1 |
| | 1.4 |
| | 3.5 |
| | 2.9 |
| | 3.5 |
| | 2.3 |
| | 2.1 |
| | 2.2 |
| | 2.3 |
| | 3.2 |
| | 1 |
| | 2.1 |
| | 3.1 |
| | 1.4 |
| | 2.3 |
| | 4.9 |
| | 1 |
| | 2.9 |
| | 2.5 |
| | 1.3 |
| | 1.5 |
| | 1.2 |
| | 1.1 |
| | 0.5 |
| | 0.7 |
| | 2 |
| | 1.8 |
| | 0.5 |
| | 0.8 |
| | 0.9 |
| | 0.9 |
| | 1 |
| | 1.2 |
| | 2 |
| | 1.7 |
| | 2.6 |
| | 1.6 |
| 1.4 | |

| Dh_Fischer_ | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---|---|---|---|---|---|
| 359 | 1128 | 11 | 0.889 | 3.8 | 42.8 |
| 360 | 1130 | 11 | 0.89 | 4.4 | 50 |
| 361 | 1135 | 11 | 0.89 | 1.4 | 15.9 |
| 362 | 1136 | 11 | 0.888 | 4.4 | 49.4 |
| 363 | 1137 | 11 | 0.887 | 3 | 34.3 |
| 364 | 1140 | 11 | 0.887 | 0.9 | 10.4 |
| 365 | 1141 | 11 | 0.887 | 2.1 | 23.3 |
| 366 | 1142 | 11 | 0.884 | 3.7 | 41.6 |
| 367 | 1146 | 11 | 0.886 | 3 | 34.1 |
| 368 | 1149 | 11 | 0.883 | 5.8 | 65.9 |
| 369 | 1154 | 11 | 0.883 | 1.4 | 16.4 |
| 370 | 1162 | 11 | 0.884 | 2.8 | 31.7 |
| 371 | 1163 | 11 | 0.884 | 2 | 22.8 |
| 372 | 1166 | 11 | 0.884 | 2.2 | 24.9 |
| 373 | 1167 | 11 | 0.859 | 2.2 | 25.4 |
| 374 | 1168 | 11 | 0.859 | 3.5 | 40.5 |
| 375 | 1171 | 11 | 0.858 | 4.9 | 57.4 |
| 376 | 1172 | 11 | 0.857 | 2.9 | 34.2 |
| 184 | 1812 | 29 | | | 114.5 |
| 185 | 1813 | 29 | | | 124.9 |
| 186 | 1814 | 29 | | | 83.27 |
| 187 | 1815 | 29 | | | 145.72 |
| 188 | 1816 | 29 | | | 199.85 |
| 189 | 1817 | 29 | | | 191.52 |
| 190 | 1818 | 29 | | | 199.85 |
| 191 | 1819 | 29 | | | 149.89 |
| 192 | 1820 | 29 | | | 133.23 |
| 193 | 1821 | 29 | | | 24.98 |
| 194 | 1822 | 29 | | | 45.8 |
| 195 | 1823 | 29 | | | 108.25 |
| 196 | 1824 | 29 | | | 74.94 |
| 197 | 1825 | 29 | | | 70.78 |
| 198 | 1826 | 29 | | | 70.78 |
| 200 | 3527 | 37 | 0.888 | 8.1 | 91.18 |
| 201 | 3528 | 37 | 0.939 | 12.3 | 130.73 |
| 202 | 3529 | 37 | 0.906 | 6.9 | 75.78 |
| 203 | 3530 | 37 | 0.893 | 6.6 | 73.28 |
| 204 | 3531 | 37 | 0.89 | 4.9 | 55.37 |
| 205 | 3532 | 37 | 0.9 | 4.3 | 47.88 |
| 206 | 3533 | 37 | 0.925 | 4.2 | 45.38 |
| 207 | 3534 | 37 | 0.88 | 2.8 | 31.64 |
| 208 | 3535 | 37 | 0.887 | 3.7 | 41.22 |
| 209 | 3536 | 37 | 0.889 | 4.3 | 47.88 |
| 210 | 3537 | 37 | 0.89 | 4.8 | 54.13 |
| 211 | 3538 | 37 | 0.879 | 2.1 | 24.15 |
| 212 | 3539 | 37 | 0.887 | 5.2 | 58.29 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 1.3 | 12.6 | | 92.9 | |
| 1.6 | 16.3 | | 92.1 | |
| 1.5 | 15.3 | | 95.7 | |
| 1.2 | 12.5 | | 93.5 | |
| 1.2 | 11.9 | | 95.2 | |
| 0.7 | 7.2 | | 98.2 | |
| 0.8 | 8.4 | | 96.9 | |
| 0.9 | 8.7 | | 95 | |
| 1.5 | 14.6 | | 95.3 | |
| 1.2 | 11.9 | | 92 | |
| 1.2 | 11.9 | | 96.2 | |
| 1.4 | 14.1 | | 95.7 | |
| 2.4 | 23.7 | | 94.8 | |
| 2 | 20.4 | | 94 | |
| 2.9 | 29.2 | | 92.3 | |
| 2.5 | 25 | | 91.9 | |
| 1.1 | 10.8 | | 92.5 | |
| 0.7 | 7.2 | | 94.7 | |
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| | | | | |
| | | | | |
| 1.5 | 14.99 | 2.26 | 88.3 | |
| 2 | 19.98 | 2.32 | 83.1 | |
| 2 | 19.98 | 2.13 | 84.6 | |
| 1 | 9.99 | 2.33 | 90.9 | |
| 1 | 9.99 | 2.29 | 93 | |
| 2 | 19.98 | 2.36 | 91.9 | |
| 1 | 9.99 | 2.29 | 93.8 | |
| 1 | 9.99 | 2.67 | 95.2 | |
| 2 | 19.98 | 2.62 | 91.4 | |
| 2 | 19.98 | 2.35 | 90.9 | |
| 1.5 | 14.99 | 2.34 | 91.5 | |
| 0.5 | 5 | 2.29 | 96.9 | |
| 1.5 | 14.99 | 2.31 | 92.5 | |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---|---|
| | 2 |
| | 1.8 |
| | 1.3 |
| | 0.9 |
| | 0.6 |
| | 0.2 |
| | 0.2 |
| | 0.5 |
| | 0.3 |
| | 1 |
| | 1.1 |
| | 0.1 |
| | 0.8 |
| | 1.8 |
| | 2.6 |
| | 2.1 |
| | 1.5 |
| | 1.7 |
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| | 2.6 |
| | 6.5 |
| | 1.6 |
| | 1.1 |
| | 1.8 |
| | 1 |
| | 1 |
| | 2.9 |
| | 2.9 |
| | 2.2 |
| | 0.5 |
| | 0.8 |

| Dh_Fischer | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---|---|---|---|---|---|
| 213 | 3540 | 37 | 0.894 | 7.4 | 82.44 |
| 214 | 3541 | 37 | 0.89 | 11.2 | 125.32 |
| 215 | 3542 | 37 | 0.888 | 10.2 | 114.91 |
| 216 | 3543 | 37 | 0.896 | 8.1 | 89.52 |
| 217 | 3544 | 37 | 0.894 | 9.6 | 107.42 |
| 218 | 3545 | 37 | 0.903 | 7.5 | 82.44 |
| 219 | 3546 | 37 | 0.905 | 13.5 | 166.96 |
| 220 | 3547 | 37 | 0.887 | 9.1 | 102.01 |
| 221 | 3548 | 37 | 0.905 | 9.4 | 104.09 |
| 222 | 3549 | 37 | 0.885 | 9.9 | 111.58 |
| 223 | 3550 | 37 | 0.895 | 6.9 | 76.61 |
| 224 | 3551 | 37 | 0.928 | 4.5 | 48.3 |
| 225 | 3552 | 37 | 0.875 | 5.8 | 66.62 |
| 226 | 3553 | 37 | 0.888 | 3.4 | 38.3 |
| 227 | 3554 | 37 | 0.87 | 7.4 | 84.94 |
| 228 | 3555 | 37 | 0.92 | 5.7 | 62.04 |
| 229 | 3556 | 37 | 0.898 | 13.3 | 148.22 |
| 230 | 3557 | 37 | 0.885 | 7.6 | 85.35 |
| 231 | 3558 | 37 | 0.905 | 8 | 88.27 |
| 232 | 3559 | 37 | 0.885 | 11.2 | 126.15 |
| 233 | 3560 | 37 | 0.872 | 10.9 | 125.32 |
| 234 | 3561 | 37 | 0.925 | 9.6 | 103.67 |
| 235 | 3562 | 37 | 0.902 | 7.8 | 85.77 |
| 236 | 3563 | 37 | 0.897 | 10.2 | 113.66 |
| 237 | 3564 | 37 | 0.886 | 10.3 | 116.58 |
| 238 | 3565 | 37 | 0.904 | 5.6 | 62.04 |
| 239 | 3566 | 37 | 0.892 | 10.5 | 117.41 |
| 240 | 3567 | 37 | 0.879 | 8.7 | 99.09 |
| 241 | 3568 | 37 | 0.878 | 5.1 | 57.87 |
| 242 | 3569 | 37 | 0.874 | 9 | 102.42 |
| 243 | 3570 | 37 | 0.892 | 5.7 | 63.7 |
| 244 | 3571 | 37 | 0.883 | 4.3 | 48.71 |
| 245 | 3572 | 37 | 0.87 | 3.8 | 42.88 |
| 246 | 3573 | 37 | 0.877 | 6.8 | 76.61 |
| 247 | 3574 | 37 | 0.881 | 5.8 | 65.78 |
| 248 | 3575 | 37 | 0.877 | 2.6 | 29.98 |
| 249 | 3576 | 37 | 0.92 | 1.7 | 18.32 |
| 250 | 3577 | 37 | 0.92 | 0.6 | 7.08 |
| 251 | 3578 | 37 | 0.92 | 0.1 | 1.25 |
| 252 | 3579 | 37 | 0.92 | 0.5 | 5 |
| 253 | 3580 | 37 | 0.92 | 0.8 | 8.33 |
| 254 | 3581 | 37 | 0.92 | 0.9 | 9.58 |
| 255 | 3582 | 37 | 0.92 | 0.6 | 6.66 |
| 256 | 3583 | 37 | 0.92 | 1.1 | 12.07 |
| 257 | 3584 | 37 | 0.92 | 1.3 | 13.74 |
| 258 | 3585 | 37 | 0.92 | 1.2 | 12.49 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 1.5 | 14.99 | 2.24 | 88.2 | |
| 1 | 9.99 | 1.94 | 86.4 | |
| 1 | 9.99 | 2.12 | 87.4 | |
| 1.8 | 17.9 | 2.26 | 88.6 | |
| 1.5 | 14.99 | 2.22 | 86.8 | |
| 2.2 | 22.07 | 2.28 | 89.2 | |
| 1.5 | 14.99 | 1.79 | 83.1 | |
| 1 | 9.99 | 2.13 | 86.3 | |
| 1 | 9.99 | 1.84 | 86 | |
| 1.5 | 14.99 | 2.2 | 86.9 | |
| 1.5 | 14.99 | 2.24 | 88.7 | |
| 1 | 9.99 | 2.33 | 93.3 | |
| 1.4 | 14.16 | 2.31 | 91.8 | |
| 1 | 9.99 | 2.39 | 93 | |
| 1.4 | 14.16 | 2.22 | 90.3 | |
| 1 | 9.99 | 2.36 | 92.4 | |
| 1.5 | 14.99 | 2.03 | 83.4 | |
| 1 | 9.99 | 2.16 | 90.2 | |
| 1 | 9.99 | 2.28 | 89.6 | |
| 1 | 9.99 | 1.84 | 85.9 | |
| 1.2 | 12.07 | 2.09 | 86.5 | |
| 1 | 9.99 | 2.09 | 87.9 | |
| 0.5 | 5 | 2.17 | 85.7 | |
| 0.5 | 5 | 2.1 | 86.8 | |
| 1 | 9.99 | 2.15 | 86.6 | |
| 1 | 9.99 | 2.17 | 87.5 | |
| 1 | 9.99 | 2.08 | 86.4 | |
| 1.6 | 15.82 | 2.19 | 88 | |
| 1.4 | 14.16 | 2.17 | 87.6 | |
| 1 | 9.99 | 2.38 | 88.5 | |
| 1 | 9.99 | 2.49 | 92.1 | |
| 1.2 | 12.07 | 2.33 | 93.6 | |
| 1.2 | 12.07 | 2.36 | 94.4 | |
| 0.4 | 4.16 | 2.33 | 91.9 | |
| 1.2 | 12.07 | 2.37 | 91.9 | |
| 1.2 | 12.07 | 2.23 | 93.7 | |
| 0.8 | 7.91 | 2.57 | 97 | |
| 1 | 9.99 | 2.57 | 98 | |
| 2.8 | 27.9 | 2.64 | 96.8 | |
| 2.6 | 25.81 | 2.56 | 96.6 | |
| 2.6 | 26.23 | 2.59 | 96.2 | |
| 2.8 | 27.9 | 2.48 | 95.8 | |
| 3.2 | 32.06 | 2.46 | 96 | |
| 2.6 | 25.81 | 2.72 | 95.3 | |
| 3 | 29.98 | 2.55 | 94.9 | |
| 2.8 | 27.9 | 2.47 | 95.5 | |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---|---|
| | 2.9 |
| | 1.4 |
| | 1.4 |
| | 1.6 |
| | 2.1 |
| | 1.2 |
| | 2 |
| | 3.6 |
| | 3.6 |
| | 1.7 |
| | 2.9 |
| | 1.2 |
| | 1 |
| | 2.6 |
| | 0.9 |
| | 0.9 |
| | 1.8 |
| | 1.2 |
| | 1.4 |
| | 1.9 |
| | 1.4 |
| | 1.5 |
| | 6 |
| | 2.5 |
| | 2 |
| | 5.9 |
| | 2.1 |
| | 1.6 |
| | 5.9 |
| | 1.6 |
| | 1.2 |
| | 0.9 |
| | 0.6 |
| | 0.9 |
| | 1.1 |
| | 2.4 |
| | 0.5 |
| | 0.4 |
| | 0.3 |
| | 0.4 |
| | 0.5 |
| | 0.5 |
| | 0.2 |
| | 1 |
| | 0.9 |
| | 0.6 |

| Dh_Fischer_ | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---|---|---|---|---|---|
| 259 | 3586 | 37 | 0.92 | 1.9 | 20.82 |
| 260 | 3587 | 37 | 0.92 | 1.5 | 15.82 |
| 261 | 3665 | 40 |  | 3.6933 | 41.59 |
| 263 | 3667 | 40 |  | 2.0808 | 23.53 |
| 264 | 3668 | 40 |  | 0.8489 | 9.51 |
| 265 | 3669 | 40 |  | 1.7449 | 15.52 |
| 266 | 3670 | 40 |  | 2.7795 | 31.58 |
| 267 | 3671 | 40 |  | 2.7414 | 31.08 |
| 268 | 3672 | 40 |  | 0.7726 | 8.51 |
| 269 | 3673 | 40 |  | 4.2831 | 48.6 |
| 270 | 3674 | 40 |  | 4.9967 | 56.61 |
| 271 | 3675 | 40 |  | 1.7878 | 20.03 |
| 272 | 3676 | 40 |  | 0.6673 | 7.51 |
| 273 | 3737 | 11 | 0.895 | 1.8 | 20 |
| 274 | 3738 | 11 | 0.893 | 3 | 33.9 |
| 275 | 3739 | 11 | 0.889 | 2.2 | 24.6 |
| 276 | 3740 | 11 | 0.888 | 1 | 11.6 |
| 277 | 3741 | 11 | 0.892 | 1.1 | 12 |
| 278 | 3742 | 11 | 0.894 | 3.1 | 35 |
| 279 | 3743 | 11 | 0.889 | 3.2 | 36.1 |
| 280 | 3744 | 11 | 0.893 | 0.8 | 8.4 |
| 281 | 3745 | 11 | 0.89 | 4.3 | 48.6 |
| 282 | 3746 | 11 | 0.885 | 6.9 | 78.2 |
| 283 | 3747 | 11 | 0.894 | 6.5 | 73.2 |
| 284 | 3748 | 11 | 0.888 | 8 | 90.4 |
| 285 | 3749 | 11 | 0.884 | 6.6 | 75.2 |
| 286 | 3750 | 11 | 0.88 | 5.6 | 63.4 |
| 287 | 3751 | 11 | 0.878 | 10.9 | 124.1 |
| 288 | 3752 | 11 | 0.874 | 9.1 | 103.9 |
| 289 | 3753 | 11 | 0.873 | 8.8 | 101 |
| 290 | 3754 | 11 | 0.879 | 4.4 | 50.5 |
| 291 | 3755 | 11 | 0.879 | 1.1 | 12.3 |
| 292 | 3756 | 11 | 0.879 | 0.7 | 7.6 |
| 293 | 3757 | 11 | 0.881 | 1.2 | 14.1 |
| 294 | 3758 | 11 | 0.882 | 3.3 | 37.7 |
| 295 | 3759 | 11 | 0.898 | 4.9 | 55.1 |
| 296 | 3760 | 11 | 0.894 | 2.9 | 32.8 |
| 297 | 3761 | 11 | 0.899 | 1.9 | 21.5 |
| 298 | 3762 | 11 | 0.899 | 0.7 | 8.1 |
| 299 | 3763 | 11 | 0.899 | 0.6 | 6.4 |
| 300 | 3764 | 11 | 0.899 | 0.7 | 7.4 |
| 301 | 3765 | 11 | 0.899 | 1.2 | 13.7 |
| 302 | 3766 | 11 | 0.913 | 1.5 | 16.9 |
| 303 | 3767 | 1 | 0.915 | 1 | 10.7 |
| 304 | 3768 | 11 | 0.911 | 1 | 10.7 |
| 305 | 3769 | 11 | 0.908 | 0.9 | 10.1 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 2 | 19.98 | 2.47 | 95 | |
| 4 | 39.97 | 2.47 | 92.1 | |
| 1.2 | 12.02 | | | 5.5 |
| 1.3 | 13.02 | | | 5 |
| 0.25 | 2.5 | | | 5 |
| 0.9 | 9.01 | | | 9 |
| 1.8 | 18.02 | | | 6 |
| 2.5 | 24.99 | | | 7 |
| 0.6 | 6.01 | | | 7.5 |
| 1 | 10.01 | | | 8.5 |
| 0.9 | 9.01 | | | 8 |
| 1.6 | 16.02 | | | 4.5 |
| 1.7 | 17.02 | | | 5 |
| 1.6 | 15.7 | | 96.2 | |
| 1.6 | 15.7 | | 94.5 | |
| 1.5 | 15.4 | | 95.6 | |
| 1.2 | 11.6 | | 97.5 | |
| 1.5 | 14.8 | | 97.2 | |
| 1.6 | 16.2 | | 94.5 | |
| 1.6 | 16.2 | | 94.4 | |
| 1.9 | 18.8 | | 96.8 | |
| 1.1 | 11 | | 93.1 | |
| 1 | 9.8 | | 90.5 | |
| 2.4 | 23.5 | | 89.2 | |
| 0.9 | 9.1 | | 89.8 | |
| 1.5 | 15.2 | | 90.6 | |
| 0.9 | 8.6 | | 92.5 | |
| 1.5 | 15.1 | | 85.5 | |
| 1.1 | 11.2 | | 88.2 | |
| 0.8 | 8.4 | | 88.3 | |
| 2 | 20.2 | | 92 | |
| 1.1 | 11.1 | | 97.3 | |
| 1.4 | 14 | | 96.5 | |
| 1.5 | 15.1 | | 95.7 | |
| 1.5 | 15.2 | | 93.9 | |
| 1.2 | 12.1 | | 91.9 | |
| 1.1 | 11.1 | | 94 | |
| 1.5 | 14.6 | | 95 | |
| 1.3 | 12.9 | | 96.9 | |
| 1.6 | 16.2 | | 95.8 | |
| 1.4 | 14 | | 96.4 | |
| 1.4 | 14.1 | | 95.7 | |
| 1.4 | 14.1 | | 96.1 | |
| 1 | 9.9 | | 96.4 | |
| 1.2 | 12.2 | | 96.6 | |
| 1.2 | 12.5 | | 95.9 | |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---|---|
| | 1.1 |
| | 2.5 |
| 0.6 | |
| 1.6 | |
| 3.8 | |
| 6.4 | |
| 1.4 | |
| 1.8 | |
| 6.1 | |
| 3.2 | |
| 2.1 | |
| 1.1 | |
| 2.6 | |
| | 0.4 |
| | 0.9 |
| | 0.7 |
| | 0.3 |
| | 0.2 |
| | 0.7 |
| | 0.7 |
| | 0.6 |
| | 1.4 |
| | 1.6 |
| | 1.9 |
| | 1.2 |
| | 1.2 |
| | 1 |
| | 2.1 |
| | 1.6 |
| | 2 |
| | 1.5 |
| | 0.5 |
| | 1.5 |
| | 1.6 |
| | 1.2 |
| | 1.3 |
| | 2 |
| | 1.6 |
| | 1.1 |
| | 2.1 |
| | 1.6 |
| | 1.7 |
| | 1 |
| | 1.6 |
| | 1.2 |
| | 1.9 |

| Dh_Fischer | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---|---|---|---|---|---|
| 306 | 3770 | 11 | 0.907 | 1.7 | 18.4 |
| 307 | 3771 | 11 | 0.91 | 3.6 | 40.1 |
| 308 | 3772 | 11 | 0.911 | 4.6 | 50 |
| 309 | 3773 | 11 | 0.909 | 1.4 | 15.6 |
| 310 | 3774 | 11 | 0.909 | 1.5 | 16.7 |
| 311 | 3775 | 11 | 0.909 | 0.7 | 7.4 |
| 312 | 3776 | 11 | 0.909 | 0.8 | 8.4 |
| 313 | 3777 | 11 | 0.899 | 2.1 | 23.1 |
| 315 | 3778 | 11 | 0.896 | 1.7 | 19.3 |
| 314 | 3779 | 11 | 0.895 | 2.2 | 25.1 |
| 316 | 3780 | 11 | 0.894 | 3 | 33.7 |
| 317 | 3781 | 11 | 0.888 | 3.3 | 37.6 |
| 318 | 3782 | 11 | 0.887 | 3.1 | 34.8 |
| 319 | 3783 | 11 | 0.886 | 3 | 33.7 |
| 320 | 3784 | 11 | 0.888 | 3 | 34.3 |
| 321 | 3785 | 11 | 0.885 | 3.2 | 36.5 |
| 322 | 3786 | 11 | 0.887 | 2.2 | 24.9 |
| 323 | 3787 | 11 | 0.884 | 3.2 | 36.7 |
| 324 | 3788 | 11 | 0.886 | 2.2 | 24.8 |
| 325 | 3789 | 11 | 0.886 | 2.8 | 32.1 |
| 326 | 3790 | 11 | 0.886 | 0.4 | 5.1 |
| 327 | 3791 | 11 | 0.886 | 1.1 | 12.4 |
| 328 | 3792 | 11 | 0.886 | 0.6 | 6.7 |
| 329 | 3793 | 11 | 0.886 | 0.5 | 5.1 |
| 330 | 3794 | 11 | 0.863 | 4.4 | 51 |
| 331 | 3795 | 11 | 0.86 | 4.2 | 48.4 |
| 332 | 3796 | 11 | 0.859 | 3.3 | 38.7 |
| 333 | 3797 | 11 | 0.859 | 1.1 | 12.9 |
| 334 | 3798 | 11 | 0.862 | 2.8 | 32.9 |
| 335 | 3799 | 11 | 0.863 | 2.8 | 32.4 |
| 336 | 3800 | 11 | 0.86 | 2.7 | 32 |
| 337 | 3801 | 11 | 0.863 | 4.3 | 49.9 |
| 338 | 3802 | 11 | 0.859 | 2.7 | 31.8 |
| 339 | 3803 | 11 | 0.859 | 1.3 | 15.3 |
| 340 | 3804 | 11 | 0.859 | 3.3 | 37.9 |
| 341 | 3805 | 11 | 0.859 | 0.4 | 4.5 |
| 342 | 3806 | 11 | 0.859 | 0.9 | 10.7 |
| 343 | 3807 | 11 | 0.865 | 4.8 | 56 |
| 344 | 3808 | 11 | 0.868 | 4.7 | 54.1 |
| 345 | 3809 | 11 | 0.87 | 5.6 | 64.3 |
| 346 | 3810 | 11 |  | 3.2 | 36.4 |
| 347 | 3811 | 11 | 0.867 | 6.2 | 71.7 |
| 348 | 3812 | 11 | 0.868 | 4.1 | 47 |
| 349 | 3813 | 11 | 0.868 | 1.8 | 20.9 |
| 350 | 3814 | 11 | 0.868 | 0.5 | 5.6 |
| 351 | 3815 | 11 | 0.868 | 0.2 | 2.3 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 1.4 | 13.8 | | 95.7 | |
| 1.4 | 13.9 | | 92.3 | |
| 1.1 | 11.2 | | 92.1 | |
| 1.5 | 14.5 | | 95.3 | |
| 1.9 | 18.7 | | 94.5 | |
| 1.7 | 17.4 | | 94.2 | |
| 1.4 | 13.6 | | 95.6 | |
| 1.6 | 16.1 | | 94.1 | |
| 1.2 | 12.1 | | 95.6 | |
| 1 | 10.4 | | 94.9 | |
| 1.6 | 16.4 | | 93.6 | |
| 1.6 | 16.3 | | 93.1 | |
| 0.8 | 7.7 | | 94.9 | |
| 1.6 | 15.9 | | 93.2 | |
| 1.6 | 16.2 | | 92.7 | |
| 1.8 | 17.8 | | 93.7 | |
| 2.1 | 21.4 | | 94.4 | |
| 1.9 | 19.2 | | 93.4 | |
| 2.3 | 23.4 | | 93.6 | |
| 1.8 | 17.6 | | 93.9 | |
| 2.1 | 20.7 | | 96.6 | |
| 2.9 | 29 | | 94.8 | |
| 2 | 19.8 | | 96.6 | |
| 2.4 | 23.7 | | 96.5 | |
| 1.6 | 15.5 | | 93 | |
| 1.4 | 13.6 | | 94.5 | |
| 2.2 | 22.4 | | 93.3 | |
| 0.7 | 7 | | 94.8 | |
| 1.6 | 15.8 | | 93.8 | |
| 2.3 | 23.1 | | 92.9 | |
| 2.2 | 22 | | 93.6 | |
| 0.8 | 8.4 | | 92.8 | |
| 2.4 | 23.7 | | 93.2 | |
| 2.2 | 22.1 | | 90.4 | |
| 2.4 | 24.3 | | 93 | |
| 1.1 | 11 | | 97.4 | |
| 1.2 | 12.1 | | 96.6 | |
| 0.7 | 6.7 | | 92.6 | |
| 0.6 | 6.4 | | 92.9 | |
| 0.5 | 4.8 | | 92.2 | |
| 0.7 | 7.5 | 8.66 | 95.2 | |
| 0.6 | 5.8 | | 91.1 | |
| 0.4 | 4.3 | | 93.9 | |
| 0.9 | 8.9 | | 95.7 | |
| 1.8 | 18.1 | | 96.7 | |
| 2.5 | 24.8 | | 96.7 | |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---|---|
|  | 1.3 |
|  | 2.6 |
|  | 2.2 |
|  | 1.8 |
|  | 2.1 |
|  | 3.4 |
|  | 2.3 |
|  | 2.2 |
|  | 1.4 |
|  | 1.8 |
|  | 1.8 |
|  | 2 |
|  | 1.3 |
|  | 2.2 |
|  | 2.6 |
|  | 1.3 |
|  | 1.3 |
|  | 1.5 |
|  | 1.9 |
|  | 1.5 |
|  | 0.8 |
|  | 1.2 |
|  | 0.8 |
|  | 0.7 |
|  | 1 |
|  | 0 |
|  | 1.1 |
|  | 3.4 |
|  | 1.8 |
|  | 2 |
|  | 1.5 |
|  | 2.1 |
|  | 1.7 |
|  | 6 |
|  | 1.3 |
|  | 1.1 |
|  | 1.2 |
|  | 1.9 |
|  | 1.8 |
|  | 1.7 |
|  | 0.9 |
|  | 2.2 |
|  | 1.6 |
|  | 1.7 |
|  | 1 |
|  | 1.2 |

| Dh_Fischer_ | Dh_Sample_Id | Refe | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t s |
|---|---|---|---|---|---|
| 352 | 3816 | 11 | 0.868 | 0.1 | 1.2 |
| 353 | 3817 | 11 | 0.868 | 0.1 | 0.6 |
| 354 | 3818 | 11 | 0.868 | 0.1 | 0.9 |
| 355 | 3819 | 11 | 0.868 | 0.5 | 5.9 |
| 356 | 3820 | 11 | 0.868 | 1 | 11.6 |
| 357 | 3821 | 11 | 0.868 | 0.6 | 6.8 |
| 358 | 3822 | 11 | 0.868 | 0.5 | 5.4 |

| %_Water_Yield | Water_Yield_(l/t) | Bulk_Density | Shale_Wt_% | Total_Loss_(g/100g |
|---|---|---|---|---|
| 2.2 | 22 | | 96.7 | |
| 2 | 20.3 | | 97.1 | |
| 1.6 | 15.8 | | 97 | |
| 0.9 | 9.4 | | 96.7 | |
| 1.1 | 11.2 | | 96.5 | |
| 1.9 | 19.4 | | 96.1 | |
| 1 | 10 | | 97.2 | |

| %_Gas_Loss | Gas_Plus_Loss_Wt % |
|---|---|
| | 1 |
| | 0.9 |
| | 1.3 |
| | 1.8 |
| | 1.4 |
| | 1.3 |
| | 1.3 |

| Dh_RockEval_I | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1 | 20 | 25 | 0.06 | 454 | 0.04 | 0.13 | 0.1 | 216.667 |
| 2 | 21 | 25 | 0.28 | 455 | 0.05 | 0.24 | 0.22 | 85.714 |
| 3 | 22 | 25 | 0.32 | 457 | 0.05 | 0.2 | 0.08 | 62.5 |
| 4 | 23 | 25 | 0.86 | 446 | 0.76 | 3.45 | 0.3 | 401.163 |
| 5 | 24 | 25 | 1.17 | 444 | 0.42 | 5.08 | 0.28 | 434.188 |
| 6 | 25 | 25 | 1.07 | 444 | 0.72 | 3.94 | 0.35 | 368.224 |
| 7 | 26 | 25 | 0.87 | 446 | 0.85 | 2.97 | 0.25 | 341.379 |
| 8 | 27 | 7 | 1.08 | 450 | 0.88 | 2.5 | 0.66 | 231.481 |
| 9 | 28 | 25 | 0.96 | 444 | 0.82 | 2.7 | 0.44 | 281.25 |
| 10 | 29 | 25 | 1.24 | 438 | 0.41 | 3.16 | 0.47 | 254.839 |
| 11 | 30 | 25 | 0.52 | 409 | 0.59 | 1.25 | 0.37 | 240.385 |
| 12 | 31 | 25 | 1.34 | 453 | 1.15 | 1.58 | 0.35 | 117.91 |
| 13 | 32 | 7 | 1.14 | 411 | 1.89 | 1.9 | 0.36 | 166.667 |
| 14 | 33 | 25 | 0.95 | 457 | 0.49 | 0.97 | 0.36 | 102.105 |
| 15 | 34 | 7 | 1.32 | 420 | 0.55 | 0.39 | 0.17 | 29.545 |
| 16 | 94 | 3 | 1.57 | 442 | 0.66 | 11.61 | 0.24 | 739.49 |
| 17 | 95 | 3 | 1.21 | 443 | 0.68 | 7.68 | 0.23 | 634.711 |
| 18 | 96 | 3 | 1.82 | 438 | 1.59 | 12.67 | 0.28 | 696.154 |
| 19 | 97 | 3 | 4.51 | 448 | 2.23 | 44.53 | 0.3 | 987.361 |
| 23 | 110 | 4 | 0.51 | 416 | 0.02 | 0.14 | 0.03 | 27.451 |
| 24 | 111 | 4 | 0.54 | 368 | 0.48 | 0.72 | 0.11 | 133.333 |
| 25 | 112 | 4 | 0.33 | 330 | 0.01 | 0.06 | 0.08 | 18.182 |
| 26 | 113 | 4 | 0.39 |  | 0 | 0.04 | 0.11 | 10.256 |
| 27 | 114 | 4 | 0.11 | 333 | 0.01 | 0.04 | 0.14 | 36.364 |
| 28 | 127 | 1 |  | 445 | 1.09 | 55.52 | 1.92 |  |
| 29 | 128 | 1 |  | 448 | 2.76 | 85.91 | 2.18 |  |
| 30 | 129 | 1 |  | 443 | 0.73 | 32.24 | 1.41 |  |
| 31 | 130 | 7 | 30.11 | 443 | 2.13 | 116.61 | 1.28 | 387.28 |
| 32 | 138 | 4 | 1.88 | 447 | 0.25 | 5.07 | 0.49 | 269.681 |
| 33 | 139 | 4 | 1.37 | 447 | 0.38 | 4.07 | 0.33 | 297.08 |
| 36 | 143 | 4 | 0.76 | 475 | 0.09 | 0.04 | 0.16 | 5.263 |
| 37 | 144 | 4 | 0.72 | 453 | 0.13 | 0.52 | 0.26 | 72.222 |
| 38 | 146 | 4 | 0.52 | 449 | 0.02 | 0.02 | 0.12 | 3.846 |
| 39 | 147 | 4 | 0.35 |  | 0.07 | 0.01 | 0.17 | 2.857 |
| 40 | 148 | 4 | 0.85 | 453 | 0.09 | 0.31 | 0.17 | 36.471 |
| 41 | 149 | 4 | 0.66 | 453 | 0.05 | 0.17 | 0.14 | 25.758 |
| 42 | 150 | 4 | 0.72 | 447 | 0.2 | 0.65 | 0.27 | 90.278 |
| 43 | 151 | 4 | 1.82 | 446 | 0.61 | 4.87 | 0.39 | 267.582 |
| 44 | 152 | 4 | 0.54 | 452 | 0.07 | 0.12 | 0.26 | 22.222 |
| 45 | 153 | 4 | 0.66 | 448 | 0.11 | 0.53 | 0.57 | 80.303 |
| 46 | 155 | 4 | 0.45 | 450 | 0.04 | 0.05 | 0.16 | 11.111 |
| 47 | 164 | 7 | 0.18 | 402 | 0.35 | 0.13 | 0.13 | 72.222 |
| 48 | 165 | 7 | 0.15 | 455 | 0 | 0.01 | 0.15 | 6.667 |
| 49 | 190 | 25 | 0.36 | 445 | 0.19 | 0.68 | 0.14 | 188.889 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 166.667 | 0.04 | 0.17 | 0.235 | 0.014 | 1.3 |
| 78.571 | 0.05 | 0.29 | 0.172 | 0.024 | 1.091 |
| 25 | 0.05 | 0.25 | 0.2 | 0.021 | 2.5 |
| 34.884 | 0.76 | 4.21 | 0.181 | 0.349 | 11.5 |
| 23.932 | 0.42 | 5.5 | 0.076 | 0.456 | 18.143 |
| 32.71 | 0.72 | 4.66 | 0.155 | 0.387 | 11.257 |
| 28.736 | 0.85 | 3.82 | 0.223 | 0.317 | 11.88 |
| 61.111 | 0.88 | 3.38 | 0.26 | 0.281 | 3.788 |
| 45.833 | 0.82 | 3.52 | 0.233 | 0.292 | 6.136 |
| 37.903 | 0.41 | 3.57 | 0.115 | 0.296 | 6.723 |
| 71.154 | 0.59 | 1.84 | 0.321 | 0.153 | 3.378 |
| 26.119 | 1.15 | 2.73 | 0.421 | 0.227 | 4.514 |
| 31.579 | 1.89 | 3.79 | 0.499 | 0.315 | 5.278 |
| 37.895 | 0.49 | 1.46 | 0.336 | 0.121 | 2.694 |
| 12.879 | 0.55 | 0.94 | 0.585 | 0.078 | 2.294 |
| 15.287 | 0.66 | 12.27 | 0.054 | 1.018 | 48.375 |
| 19.008 | 0.68 | 8.36 | 0.081 | 0.694 | 33.391 |
| 15.385 | 1.59 | 14.26 | 0.112 | 1.184 | 45.25 |
| 6.652 | 2.23 | 46.76 | 0.048 | 3.881 | 148.433 |
| 5.882 | 0.02 | 0.16 | 0.125 | 0.013 | 4.667 |
| 20.37 | 0.48 | 1.2 | 0.4 | 0.1 | 6.545 |
| 24.242 | 0.01 | 0.07 | 0.143 | 0.006 | 0.75 |
| 28.205 | 0 | 0.04 | 0 | 0.003 | 0.364 |
| 127.273 | 0.01 | 0.05 | 0.2 | 0.004 | 0.286 |
|  | 1.09 | 56.61 | 0.019 | 4.699 | 28.917 |
|  | 2.76 | 88.67 | 0.031 | 7.36 | 39.408 |
|  | 0.73 | 32.97 | 0.022 | 2.737 | 22.865 |
| 4.251 | 2.13 | 118.74 | 0.018 | 9.855 | 91.102 |
| 26.064 | 0.25 | 5.32 | 0.047 | 0.442 | 10.347 |
| 24.088 | 0.38 | 4.45 | 0.085 | 0.369 | 12.333 |
| 21.053 | 0.09 | 0.13 | 0.692 | 0.011 | 0.25 |
| 36.111 | 0.13 | 0.65 | 0.2 | 0.054 | 2 |
| 23.077 | 0.02 | 0.04 | 0.5 | 0.003 | 0.167 |
| 48.571 | 0.07 | 0.08 | 0.875 | 0.007 | 0.059 |
| 20 | 0.09 | 0.4 | 0.225 | 0.033 | 1.824 |
| 21.212 | 0.05 | 0.22 | 0.227 | 0.018 | 1.214 |
| 37.5 | 0.2 | 0.85 | 0.235 | 0.071 | 2.407 |
| 21.429 | 0.61 | 5.48 | 0.111 | 0.455 | 12.487 |
| 48.148 | 0.07 | 0.19 | 0.368 | 0.016 | 0.462 |
| 86.364 | 0.11 | 0.64 | 0.172 | 0.053 | 0.93 |
| 35.556 | 0.04 | 0.09 | 0.444 | 0.007 | 0.312 |
| 72.222 | 0.35 | 0.48 | 0.729 | 0.04 | 1 |
| 100 | 0 | 0.01 | 0 | 0.001 | 0.067 |
| 38.889 | 0.19 | 0.87 | 0.218 | 0.072 | 4.857 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 50 | 191 | 25 | 0.3 | 444 | 0.12 | 0.39 | 0.55 | 130 |
| 51 | 192 | 25 | 0.41 | 436 | 0.09 | 0.62 | 0.1 | 151.22 |
| 52 | 193 | 25 | 0.25 | 448 | 0.08 | 0.44 | 0.03 | 176 |
| 53 | 194 | 25 | 0.34 | 447 | 0.05 | 0.24 | 0.13 | 70.588 |
| 54 | 195 | 25 | 0.28 | 448 | 0.15 | 0.51 | 0.09 | 182.143 |
| 55 | 196 | 25 | 0.28 | 449 | 0.17 | 0.39 | 0.08 | 139.286 |
| 56 | 197 | 25 | 0.26 | 444 | 0.43 | 0.66 | 0.1 | 253.846 |
| 57 | 198 | 25 | 0.49 | 448 | 0.56 | 1.19 | 0.22 | 242.857 |
| 58 | 199 | 25 | 1.11 | 447 | 1.23 | 3.8 | 0.24 | 342.342 |
| 59 | 200 | 25 | 0.91 | 448 | 1.19 | 2.41 | 0.17 | 264.835 |
| 60 | 201 | 25 | 1.37 | 447 | 1.36 | 4.21 | 0.25 | 307.299 |
| 61 | 202 | 25 | 2.22 | 449 | 1.37 | 8.89 | 0.22 | 400.45 |
| 62 | 203 | 25 | 0.81 | 448 | 0.97 | 2 | 0.26 | 246.914 |
| 63 | 204 | 25 | 1.05 | 454 | 1.2 | 2.03 | 0.34 | 193.333 |
| 64 | 205 | 25 | 1.12 | 446 | 1.26 | 2.68 | 0.27 | 239.286 |
| 65 | 206 | 25 | 0.89 | 450 | 1.13 | 1.71 | 0.28 | 192.135 |
| 66 | 207 | 25 | 1.02 | 454 | 1.46 | 1.71 | 0.19 | 167.647 |
| 67 | 208 | 25 | 1.01 | 450 | 1.12 | 1.69 | 0.23 | 167.327 |
| 68 | 209 | 25 | 1.16 | 452 | 1.42 | 2.29 | 0.22 | 197.414 |
| 69 | 210 | 25 | 0.8 | 461 | 0.82 | 0.95 | 0.21 | 118.75 |
| 70 | 211 | 25 | 1.16 | 460 | 0.52 | 1.39 | 0.22 | 119.828 |
| 71 | 212 | 25 | 0.78 | 460 | 0.69 | 0.81 | 0.18 | 103.846 |
| 72 | 213 | 25 | 0.58 | 459 | 0.54 | 0.53 | 0.19 | 91.379 |
| 73 | 214 | 25 | 0.67 | 452 | 0.6 | 0.9 | 0.16 | 134.328 |
| 74 | 215 | 25 | 0.17 | 451 | 0.14 | 0.13 | 0.06 | 76.471 |
| 75 | 216 | 25 | 0.14 | 458 | 0.08 | 0.08 | 0.06 | 57.143 |
| 76 | 217 | 25 | 0.62 | 445 | 0.39 | 1.3 | 0.25 | 209.677 |
| 77 | 233 | 16 | 0.19 | 440 | 0.07 | 0.25 | 0.31 | 131.579 |
| 78 | 234 | 16 | 0.71 | 436 | 0.23 | 1.17 | 0.98 | 164.789 |
| 79 | 235 | 16 | 0.36 | 440 | 0.14 | 0.61 | 0.47 | 169.444 |
| 80 | 236 | 16 | 0.18 | 443 | 0.05 | 0.21 | 0.34 | 116.667 |
| 81 | 237 | 16 | 0.15 | 444 | 0.04 | 0.15 | 0.42 | 100 |
| 93 | 249 | 16 | 0.35 | 433 | 0.08 | 0.22 | 0.17 | 62.857 |
| 94 | 250 | 16 | 0.39 | 431 | 0.08 | 0.26 | 0.15 | 66.667 |
| 95 | 251 | 16 | 0.53 | 437 | 0.16 | 0.57 | 0.21 | 107.547 |
| 96 | 252 | 16 | 0.98 | 437 | 0.49 | 2.28 | 0.74 | 232.653 |
| 97 | 253 | 16 | 0.37 | 433 | 0.09 | 0.2 | 0.18 | 54.054 |
| 98 | 520 | 25 | 0.44 | 452 | 0.31 | 0.23 | 0.16 | 52.273 |
| 99 | 521 | 25 | 0.22 | 472 | 0.08 | 0.12 | 0.13 | 54.545 |
| 100 | 522 | 25 | 0.61 | 469 | 0.2 | 0.19 | 0.16 | 31.148 |
| 101 | 523 | 25 | 2.46 | 465 | 0.57 | 0.62 | 0.18 | 25.203 |
| 102 | 524 | 4 | 1.57 | 498 | 0.1 | 0.22 | 0.26 | 14.013 |
| 103 | 525 | 4 | 0.74 | 486 | 0.19 | 0.3 | 0.28 | 40.541 |
| 104 | 526 | 4 | 0.88 | 500 | 0.09 | 0.19 | 0.18 | 21.591 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 183.333 | 0.12 | 0.51 | 0.235 | 0.042 | 0.709 |
| 24.39 | 0.09 | 0.71 | 0.127 | 0.059 | 6.2 |
| 12 | 0.08 | 0.52 | 0.154 | 0.043 | 14.667 |
| 38.235 | 0.05 | 0.29 | 0.172 | 0.024 | 1.846 |
| 32.143 | 0.15 | 0.66 | 0.227 | 0.055 | 5.667 |
| 28.571 | 0.17 | 0.56 | 0.304 | 0.046 | 4.875 |
| 38.462 | 0.43 | 1.09 | 0.394 | 0.09 | 6.6 |
| 44.898 | 0.56 | 1.75 | 0.32 | 0.145 | 5.409 |
| 21.622 | 1.23 | 5.03 | 0.245 | 0.417 | 15.833 |
| 18.681 | 1.19 | 3.6 | 0.331 | 0.299 | 14.176 |
| 18.248 | 1.36 | 5.57 | 0.244 | 0.462 | 16.84 |
| 9.91 | 1.37 | 10.26 | 0.134 | 0.852 | 40.409 |
| 32.099 | 0.97 | 2.97 | 0.327 | 0.247 | 7.692 |
| 32.381 | 1.2 | 3.23 | 0.372 | 0.268 | 5.971 |
| 24.107 | 1.26 | 3.94 | 0.32 | 0.327 | 9.926 |
| 31.461 | 1.13 | 2.84 | 0.398 | 0.236 | 6.107 |
| 18.627 | 1.46 | 3.17 | 0.461 | 0.263 | 9 |
| 22.772 | 1.12 | 2.81 | 0.399 | 0.233 | 7.348 |
| 18.966 | 1.42 | 3.71 | 0.383 | 0.308 | 10.409 |
| 26.25 | 0.82 | 1.77 | 0.463 | 0.147 | 4.524 |
| 18.966 | 0.52 | 1.91 | 0.272 | 0.159 | 6.318 |
| 23.077 | 0.69 | 1.5 | 0.46 | 0.124 | 4.5 |
| 32.759 | 0.54 | 1.07 | 0.505 | 0.089 | 2.789 |
| 23.881 | 0.6 | 1.5 | 0.4 | 0.124 | 5.625 |
| 35.294 | 0.14 | 0.27 | 0.519 | 0.022 | 2.167 |
| 42.857 | 0.08 | 0.16 | 0.5 | 0.013 | 1.333 |
| 40.323 | 0.39 | 1.69 | 0.231 | 0.14 | 5.2 |
| 163.158 | 0.07 | 0.32 | 0.219 | 0.027 | 0.806 |
| 138.028 | 0.23 | 1.4 | 0.164 | 0.116 | 1.194 |
| 130.556 | 0.14 | 0.75 | 0.187 | 0.062 | 1.298 |
| 188.889 | 0.05 | 0.26 | 0.192 | 0.022 | 0.618 |
| 280 | 0.04 | 0.19 | 0.211 | 0.016 | 0.357 |
| 48.571 | 0.08 | 0.3 | 0.267 | 0.025 | 1.294 |
| 38.462 | 0.08 | 0.34 | 0.235 | 0.028 | 1.733 |
| 39.623 | 0.16 | 0.73 | 0.219 | 0.061 | 2.714 |
| 75.51 | 0.49 | 2.77 | 0.177 | 0.23 | 3.081 |
| 48.649 | 0.09 | 0.29 | 0.31 | 0.024 | 1.111 |
| 36.364 | 0.31 | 0.54 | 0.574 | 0.045 | 1.438 |
| 59.091 | 0.08 | 0.2 | 0.4 | 0.017 | 0.923 |
| 26.23 | 0.2 | 0.39 | 0.513 | 0.032 | 1.188 |
| 7.317 | 0.57 | 1.19 | 0.479 | 0.099 | 3.444 |
| 16.561 | 0.1 | 0.32 | 0.312 | 0.027 | 0.846 |
| 37.838 | 0.19 | 0.49 | 0.388 | 0.041 | 1.071 |
| 20.455 | 0.09 | 0.28 | 0.321 | 0.023 | 1.056 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 105 | 527 | 4 | 0.3 | 433 | 0.08 | 0.19 | 0.24 | 63.333 |
| 106 | 528 | 4 | 0.32 | 425 | 0.06 | 0.01 | 0.19 | 3.125 |
| 107 | 529 | 4 | 0.76 | 522 | 0.09 | 0.15 | 0.28 | 19.737 |
| 108 | 530 | 25 | 0.34 | 413 | 0.06 | 0.01 | 0.23 | 2.941 |
| 109 | 531 | 25 | 0.43 | 476 | 0.11 | 0.08 | 0.2 | 18.605 |
| 110 | 532 | 25 | 0.3 | 433 | 0.07 | 0.24 | 0.32 | 80 |
| 111 | 547 | 3 | 8.76 | 444 | 8.67 | 85.94 | 0.41 | 981.05 |
| 112 | 548 | 3 | 2.93 | 440 | 4.31 | 21.97 | 0.23 | 749.829 |
| 113 | 549 | 3 | 5.62 | 441 | 10.84 | 54.45 | 0.21 | 968.861 |
| 114 | 550 | 3 | 12.06 | 446 | 12.82 | 118.68 | 0.25 | 984.08 |
| 115 | 551 | 3 | 8.4 | 439 | 9.76 | 82.62 | 0.21 | 983.571 |
| 116 | 552 | 3 | 4.39 | 443 | 5.23 | 42.05 | 0.18 | 957.859 |
| 117 | 553 | 3 | 10.64 | 450 | 10.79 | 105.36 | 0.31 | 990.226 |
| 118 | 554 | 3 | 8.73 | 445 | 12.84 | 87.13 | 0.29 | 998.053 |
| 119 | 555 | 3 | 5.53 | 447 | 7.49 | 54.15 | 0.2 | 979.204 |
| 120 | 556 | 3 | 12.23 | 452 | 11.04 | 105.78 | 0.47 | 864.922 |
| 121 | 557 | 3 | 11.72 | 443 | 13.12 | 115.34 | 0.32 | 984.13 |
| 122 | 558 | 3 | 3.16 | 441 | 7 | 18.6 | 0.44 | 588.608 |
| 123 | 559 | 3 | 8.55 | 443 | 12.38 | 83.55 | 0.33 | 977.193 |
| 124 | 560 | 3 | 3.1 | 441 | 4.58 | 27.78 | 0.32 | 896.129 |
| 125 | 561 | 3 | 2.95 | 440 | 3.85 | 14.86 | 0.44 | 503.729 |
| 126 | 562 | 3 | 11.9 | 445 | 7.34 | 101.38 | 0.45 | 851.933 |
| 127 | 563 | 3 | 12.35 | 445 | 8.54 | 118.39 | 0.32 | 958.623 |
| 128 | 564 | 3 | 1.96 | 442 | 2.4 | 17.44 | 0.35 | 889.796 |
| 129 | 565 | 3 | 11.91 | 450 | 5.44 | 99.27 | 0.36 | 833.501 |
| 130 | 566 | 3 | 6.09 | 446 | 5.98 | 58.57 | 0.36 | 961.741 |
| 131 | 567 | 3 | 6.46 | 451 | 5.96 | 60.65 | 0.27 | 938.854 |
| 132 | 568 | 3 | 8.53 | 450 | 6.27 | 54.58 | 0.31 | 639.859 |
| 133 | 569 | 3 | 9.88 | 448 | 4.66 | 81.97 | 0.32 | 829.656 |
| 134 | 570 | 3 | 9.33 | 449 | 5.61 | 92.31 | 0.35 | 989.389 |
| 135 | 571 | 3 | 3.68 | 442 | 3.56 | 33.08 | 0.38 | 898.913 |
| 136 | 572 | 3 | 8.14 | 450 | 5.45 | 67.58 | 0.42 | 830.221 |
| 137 | 573 | 3 | 2.21 | 442 | 2.99 | 10.76 | 0.47 | 486.878 |
| 138 | 574 | 3 | 15.76 | 447 | 13.82 | 118.43 | 0.41 | 751.459 |
| 139 | 576 | 3 | 6.23 | 440 | 7.83 | 49.82 | 0.37 | 799.679 |
| 140 | 577 | 3 | 1.37 | 442 | 3.12 | 12.14 | 0.33 | 886.131 |
| 141 | 578 | 3 | 4.2 | 447 | 4.52 | 34.45 | 0.42 | 820.238 |
| 142 | 579 | 3 | 3.56 | 443 | 5.43 | 31.26 | 0.32 | 878.09 |
| 143 | 580 | 3 | 8.04 | 449 | 9.61 | 69.05 | 0.35 | 858.831 |
| 144 | 581 | 3 | 11.18 | 448 | 11.94 | 98.65 | 0.35 | 882.379 |
| 145 | 582 | 3 | 9.5 | 446 | 11.67 | 82.19 | 0.36 | 865.158 |
| 146 | 258 | 28 | 1.17 | 448 | 0.21 | 2.84 | 0.43 | 242.735 |
| 147 | 301 | 16 | 0.5 | 441 | 0.12 | 0.48 | 0.17 | 96 |
| 148 | 302 | 16 | 0.65 | 438 | 0.27 | 1.12 | 0.53 | 172.308 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 80 | 0.08 | 0.27 | 0.296 | 0.022 | 0.792 |
| 59.375 | 0.06 | 0.07 | 0.857 | 0.006 | 0.053 |
| 36.842 | 0.09 | 0.24 | 0.375 | 0.02 | 0.536 |
| 67.647 | 0.06 | 0.07 | 0.857 | 0.006 | 0.043 |
| 46.512 | 0.11 | 0.19 | 0.579 | 0.016 | 0.4 |
| 106.667 | 0.07 | 0.31 | 0.226 | 0.026 | 0.75 |
| 4.68 | 8.67 | 94.61 | 0.092 | 7.853 | 209.61 |
| 7.85 | 4.31 | 26.28 | 0.164 | 2.181 | 95.522 |
| 3.737 | 10.84 | 65.29 | 0.166 | 5.419 | 259.286 |
| 2.073 | 12.82 | 131.5 | 0.097 | 10.914 | 474.72 |
| 2.5 | 9.76 | 92.38 | 0.106 | 7.668 | 393.429 |
| 4.1 | 5.23 | 47.28 | 0.111 | 3.924 | 233.611 |
| 2.914 | 10.79 | 116.15 | 0.093 | 9.64 | 339.871 |
| 3.322 | 12.84 | 99.97 | 0.128 | 8.298 | 300.448 |
| 3.617 | 7.49 | 61.64 | 0.122 | 5.116 | 270.75 |
| 3.843 | 11.04 | 116.82 | 0.095 | 9.696 | 225.064 |
| 2.73 | 13.12 | 128.46 | 0.102 | 10.662 | 360.438 |
| 13.924 | 7 | 25.6 | 0.273 | 2.125 | 42.273 |
| 3.86 | 12.38 | 95.93 | 0.129 | 7.962 | 253.182 |
| 10.323 | 4.58 | 32.36 | 0.142 | 2.686 | 86.812 |
| 14.915 | 3.85 | 18.71 | 0.206 | 1.553 | 33.773 |
| 3.782 | 7.34 | 108.72 | 0.068 | 9.024 | 225.289 |
| 2.591 | 8.54 | 126.93 | 0.067 | 10.535 | 369.969 |
| 17.857 | 2.4 | 19.84 | 0.121 | 1.647 | 49.829 |
| 3.023 | 5.44 | 104.71 | 0.052 | 8.691 | 275.75 |
| 5.911 | 5.98 | 64.55 | 0.093 | 5.358 | 162.694 |
| 4.18 | 5.96 | 66.61 | 0.089 | 5.529 | 224.63 |
| 3.634 | 6.27 | 60.85 | 0.103 | 5.051 | 176.065 |
| 3.239 | 4.66 | 86.63 | 0.054 | 7.19 | 256.156 |
| 3.751 | 5.61 | 97.92 | 0.057 | 8.127 | 263.743 |
| 10.326 | 3.56 | 36.64 | 0.097 | 3.041 | 87.053 |
| 5.16 | 5.45 | 73.03 | 0.075 | 6.061 | 160.905 |
| 21.267 | 2.99 | 13.75 | 0.217 | 1.141 | 22.894 |
| 2.602 | 13.82 | 132.25 | 0.104 | 10.977 | 288.854 |
| 5.939 | 7.83 | 57.65 | 0.136 | 4.785 | 134.649 |
| 24.088 | 3.12 | 15.26 | 0.204 | 1.267 | 36.788 |
| 10 | 4.52 | 38.97 | 0.116 | 3.235 | 82.024 |
| 8.989 | 5.43 | 36.69 | 0.148 | 3.045 | 97.688 |
| 4.353 | 9.61 | 78.66 | 0.122 | 6.529 | 197.286 |
| 3.131 | 11.94 | 110.59 | 0.108 | 9.179 | 281.857 |
| 3.789 | 11.67 | 93.86 | 0.124 | 7.79 | 228.306 |
| 36.752 | 0.21 | 3.05 | 0.069 | 0.253 | 6.605 |
| 34 | 0.12 | 0.6 | 0.2 | 0.05 | 2.824 |
| 81.538 | 0.27 | 1.39 | 0.194 | 0.115 | 2.113 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 149 | 303 | 16 | 0.41 | 432 | 0.17 | 0.57 | 0.71 | 139.024 |
| 150 | 304 | 16 | 0.53 | 440 | 0.23 | 0.98 | 0.52 | 184.906 |
| 151 | 305 | 16 | 0.53 | 438 | 0.29 | 1.07 | 0.51 | 201.887 |
| 152 | 306 | 16 | 0.51 | 443 | 0.12 | 0.33 | 0.21 | 64.706 |
| 153 | 307 | 16 | 0.44 | 441 | 0.07 | 0.22 | 0.16 | 50 |
| 154 | 308 | 16 | 0.38 | 443 | 0.06 | 0.18 | 0.12 | 47.368 |
| 155 | 309 | 16 | 0.62 | 439 | 0.2 | 0.88 | 0.64 | 141.935 |
| 156 | 310 | 16 | 0.45 | 430 | 0.15 | 0.47 | 0.17 | 104.444 |
| 157 | 311 | 16 | 0.37 | 432 | 0.13 | 0.37 | 0.18 | 100 |
| 158 | 312 | 16 | 0.43 | 428 | 0.1 | 0.29 | 0.18 | 67.442 |
| 159 | 313 | 16 | 0.33 | 446 | 0.04 | 0.12 | 0.18 | 36.364 |
| 160 | 314 | 16 | 0.41 | 445 | 0.08 | 0.21 | 0.18 | 51.22 |
| 161 | 315 | 16 | 0.29 | 434 | 0.05 | 0.1 | 0.15 | 34.483 |
| 162 | 316 | 16 | 0.33 | 456 | 0.04 | 0.12 | 0.11 | 36.364 |
| 163 | 317 | 16 | 0.58 | 440 | 0.09 | 0.45 | 0.14 | 77.586 |
| 164 | 318 | 16 | 0.34 | 432 | 0.06 | 0.14 | 0.23 | 41.176 |
| 165 | 319 | 16 | 0.36 | 437 | 0.06 | 0.19 | 0.2 | 52.778 |
| 166 | 320 | 16 | 0.93 | 439 | 0.28 | 1.44 | 0.73 | 154.839 |
| 167 | 321 | 16 | 0.56 | 429 | 0.16 | 0.84 | 0.2 | 150 |
| 168 | 322 | 16 | 0.42 | 438 | 0.12 | 0.37 | 0.23 | 88.095 |
| 169 | 323 | 16 | 0.35 | 440 | 0.08 | 0.35 | 0.09 | 100 |
| 170 | 324 | 16 | 0.36 | 444 | 0.06 | 0.23 | 0.13 | 63.889 |
| 171 | 325 | 16 | 0.39 | 436 | 0.16 | 0.42 | 0.19 | 107.692 |
| 172 | 326 | 16 | 0.63 | 425 | 0.67 | 1.08 | 0.39 | 171.429 |
| 173 | 327 | 16 | 0.55 | 434 | 0.24 | 0.86 | 0.73 | 156.364 |
| 174 | 328 | 16 | 0.38 | 438 | 0.11 | 0.23 | 0.2 | 60.526 |
| 175 | 329 | 16 | 0.39 | 435 | 0.11 | 0.39 | 0.28 | 100 |
| 176 | 330 | 16 | 0.48 | 436 | 0.16 | 0.51 | 0.33 | 106.25 |
| 177 | 331 | 16 | 0.41 | 433 | 0.06 | 0.2 | 0.19 | 48.78 |
| 178 | 332 | 16 | 0.45 | 425 | 0.26 | 0.48 | 0.19 | 106.667 |
| 179 | 333 | 16 | 0.49 | 437 | 0.17 | 0.56 | 0.24 | 114.286 |
| 180 | 334 | 16 | 0.35 | 435 | 0.09 | 0.28 | 0.29 | 80 |
| 181 | 335 | 16 | 0.34 | 435 | 0.1 | 0.29 | 0.29 | 85.294 |
| 182 | 336 | 16 | 0.39 | 437 | 0.15 | 0.29 | 0.12 | 74.359 |
| 183 | 337 | 16 | 0.28 | 441 | 0.06 | 0.18 | 0.12 | 64.286 |
| 184 | 338 | 16 | 0.36 | 436 | 0.09 | 0.27 | 0.22 | 75 |
| 185 | 339 | 16 | 0.39 | 440 | 0.09 | 0.26 | 0.19 | 66.667 |
| 186 | 340 | 16 | 0.4 | 435 | 0.12 | 0.4 | 0.2 | 100 |
| 187 | 341 | 16 | 0.39 | 435 | 0.13 | 0.33 | 0.29 | 84.615 |
| 188 | 342 | 16 | 0.41 | 402 | 0.1 | 0.25 | 0.2 | 60.976 |
| 189 | 343 | 16 | 0.17 | 430 | 0.13 | 0.17 | 0.17 | 100 |
| 190 | 344 | 16 | 0.59 | 443 | 0.17 | 1.19 | 0.16 | 201.695 |
| 191 | 345 | 16 | 0.6 | 437 | 0.2 | 1 | 0.62 | 166.667 |
| 192 | 346 | 16 | 0.39 | 440 | 0.06 | 0.24 | 0.16 | 61.538 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 173.171 | 0.17 | 0.74 | 0.23 | 0.061 | 0.803 |
| 98.113 | 0.23 | 1.21 | 0.19 | 0.1 | 1.885 |
| 96.226 | 0.29 | 1.36 | 0.213 | 0.113 | 2.098 |
| 41.176 | 0.12 | 0.45 | 0.267 | 0.037 | 1.571 |
| 36.364 | 0.07 | 0.29 | 0.241 | 0.024 | 1.375 |
| 31.579 | 0.06 | 0.24 | 0.25 | 0.02 | 1.5 |
| 103.226 | 0.2 | 1.08 | 0.185 | 0.09 | 1.375 |
| 37.778 | 0.15 | 0.62 | 0.242 | 0.051 | 2.765 |
| 48.649 | 0.13 | 0.5 | 0.26 | 0.042 | 2.056 |
| 41.86 | 0.1 | 0.39 | 0.256 | 0.032 | 1.611 |
| 54.545 | 0.04 | 0.16 | 0.25 | 0.013 | 0.667 |
| 43.902 | 0.08 | 0.29 | 0.276 | 0.024 | 1.167 |
| 51.724 | 0.05 | 0.15 | 0.333 | 0.012 | 0.667 |
| 33.333 | 0.04 | 0.16 | 0.25 | 0.013 | 1.091 |
| 24.138 | 0.09 | 0.54 | 0.167 | 0.045 | 3.214 |
| 67.647 | 0.06 | 0.2 | 0.3 | 0.017 | 0.609 |
| 55.556 | 0.06 | 0.25 | 0.24 | 0.021 | 0.95 |
| 78.495 | 0.28 | 1.72 | 0.163 | 0.143 | 1.973 |
| 35.714 | 0.16 | 1 | 0.16 | 0.083 | 4.2 |
| 54.762 | 0.12 | 0.49 | 0.245 | 0.041 | 1.609 |
| 25.714 | 0.08 | 0.43 | 0.186 | 0.036 | 3.889 |
| 36.111 | 0.06 | 0.29 | 0.207 | 0.024 | 1.769 |
| 48.718 | 0.16 | 0.58 | 0.276 | 0.048 | 2.211 |
| 61.905 | 0.67 | 1.75 | 0.383 | 0.145 | 2.769 |
| 132.727 | 0.24 | 1.1 | 0.218 | 0.091 | 1.178 |
| 52.632 | 0.11 | 0.34 | 0.324 | 0.028 | 1.15 |
| 71.795 | 0.11 | 0.5 | 0.22 | 0.042 | 1.393 |
| 68.75 | 0.16 | 0.67 | 0.239 | 0.056 | 1.545 |
| 46.341 | 0.06 | 0.26 | 0.231 | 0.022 | 1.053 |
| 42.222 | 0.26 | 0.74 | 0.351 | 0.061 | 2.526 |
| 48.98 | 0.17 | 0.73 | 0.233 | 0.061 | 2.333 |
| 82.857 | 0.09 | 0.37 | 0.243 | 0.031 | 0.966 |
| 85.294 | 0.1 | 0.39 | 0.256 | 0.032 | 1 |
| 30.769 | 0.15 | 0.44 | 0.341 | 0.037 | 2.417 |
| 42.857 | 0.06 | 0.24 | 0.25 | 0.02 | 1.5 |
| 61.111 | 0.09 | 0.36 | 0.25 | 0.03 | 1.227 |
| 48.718 | 0.09 | 0.35 | 0.257 | 0.029 | 1.368 |
| 50 | 0.12 | 0.52 | 0.231 | 0.043 | 2 |
| 74.359 | 0.13 | 0.46 | 0.283 | 0.038 | 1.138 |
| 48.78 | 0.1 | 0.35 | 0.286 | 0.029 | 1.25 |
| 100 | 0.13 | 0.3 | 0.433 | 0.025 | 1 |
| 27.119 | 0.17 | 1.36 | 0.125 | 0.113 | 7.437 |
| 103.333 | 0.2 | 1.2 | 0.167 | 0.1 | 1.613 |
| 41.026 | 0.06 | 0.3 | 0.2 | 0.025 | 1.5 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 193 | 347 | 16 | 0.49 | 435 | 0.15 | 0.53 | 0.34 | 108.163 |
| 194 | 348 | 16 | 0.33 | 423 | 0.11 | 0.39 | 0.37 | 118.182 |
| 195 | 349 | 7 | 0.26 | 461 | 0.01 | 0.02 | 0.02 | 7.692 |
| 196 | 350 | 7 | 1.14 | 468 | 0.32 | 0.65 | 0.1 | 57.018 |
| 197 | 351 | 7 | 0.21 | 392 | 0.02 | 0.07 | 0.02 | 33.333 |
| 198 | 360 | 7 | 2.28 | 451 | 2.9 | 10.95 | 0.71 | 480.263 |
| 199 | 361 | 25 | 0.39 | 437 | 0.07 | 0.25 | 0.29 | 64.103 |
| 200 | 362 | 25 | 0.54 | 442 | 0.14 | 0.71 | 0.76 | 131.481 |
| 201 | 363 | 25 | 1.74 | 446 | 1.19 | 7.62 | 0.45 | 437.931 |
| 202 | 364 | 25 | 1.19 | 451 | 0.38 | 1.6 | 0.54 | 134.454 |
| 203 | 365 | 25 | 1.68 | 447 | 1.87 | 5.5 | 0.26 | 327.381 |
| 204 | 366 | 25 | 2.45 | 449 | 1.27 | 7.32 | 0.3 | 298.776 |
| 205 | 367 | 25 | 3.32 | 451 | 1.55 | 10.5 | 0.4 | 316.265 |
| 206 | 368 | 25 | 1.49 | 441 | 1.44 | 3.75 | 0.34 | 251.678 |
| 207 | 369 | 25 | 0.37 | 442 | 0.11 | 0.23 | 0.25 | 62.162 |
| 208 | 370 | 25 |  | 451 | 0.03 | 0.05 | 0.16 |  |
| 210 | 372 | 25 |  | 448 | 0.3 | 2.35 | 0.19 |  |
| 211 | 373 | 25 |  |  | 0.22 | 0.86 | 0.19 |  |
| 212 | 374 | 25 |  | 448 | 0.12 | 1.62 | 0.2 |  |
| 213 | 375 | 25 |  |  | 0.25 | 1.04 | 0.3 |  |
| 214 | 376 | 25 |  | 443 | 0.08 | 0.49 | 0.21 |  |
| 216 | 378 | 25 |  | 444 | 0.45 | 1.8 | 0.23 |  |
| 217 | 379 | 25 |  | 446 | 0.88 | 3.33 | 0.2 |  |
| 218 | 380 | 25 |  | 436 | 0.31 | 0.86 | 0.2 |  |
| 219 | 381 | 25 |  | 448 | 0.6 | 3.96 | 0.22 |  |
| 220 | 382 | 25 |  | 442 | 1.37 | 9.42 | 0.25 |  |
| 221 | 383 | 25 |  |  | 0.67 | 5.24 | 0.26 |  |
| 222 | 384 | 25 |  | 443 | 0.8 | 6.48 | 0.23 |  |
| 224 | 387 | 25 |  |  | 0.4 | 0.95 | 0.17 |  |
| 225 | 388 | 25 | 0.51 | 439 | 0.19 | 0.92 | 2.07 | 180.392 |
| 226 | 389 | 25 |  | 446 | 0.39 | 1.02 | 0.2 |  |
| 227 | 390 | 25 | 0.34 | 443 | 0.03 | 0.25 | 0.69 | 73.529 |
| 228 | 391 | 25 |  | 443 | 0.39 | 2.57 | 0.12 |  |
| 229 | 392 | 25 |  | 447 | 0.18 | 1.04 | 0.15 |  |
| 230 | 393 | 25 |  | 441 | 0.16 | 0.59 | 0.09 |  |
| 231 | 394 | 25 |  | 452 | 0.27 | 1.82 | 0.14 |  |
| 232 | 395 | 25 |  | 441 | 0.87 | 3.16 | 0.1 |  |
| 233 | 396 | 25 |  | 452 | 0.61 | 4.3 | 0.18 |  |
| 234 | 397 | 25 |  | 442 | 0.21 | 0.95 | 0.11 |  |
| 236 | 399 | 25 |  | 450 | 0.44 | 2.44 | 0.18 |  |
| 237 | 401 | 25 | 0.44 | 447 | 0.09 | 0.5 | 0.88 | 113.636 |
| 238 | 402 | 25 |  | 451 | 2.24 | 10.31 | 3.34 |  |
| 239 | 403 | 25 |  | 445 | 1.53 | 16.05 | 0.47 |  |
| 240 | 404 | 25 |  | 451 | 2.62 | 11.04 | 0.37 |  |

| Ox_Index | HC_Shows | HC_Potential | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 69.388 | 0.15 | 0.68 | 0.221 | 0.056 | 1.559 |
| 112.121 | 0.11 | 0.5 | 0.22 | 0.042 | 1.054 |
| 7.692 | 0.01 | 0.03 | 0.333 | 0.002 | 1 |
| 8.772 | 0.32 | 0.97 | 0.33 | 0.081 | 6.5 |
| 9.524 | 0.02 | 0.09 | 0.222 | 0.007 | 3.5 |
| 31.14 | 2.9 | 13.85 | 0.209 | 1.15 | 15.423 |
| 74.359 | 0.07 | 0.32 | 0.219 | 0.027 | 0.862 |
| 140.741 | 0.14 | 0.85 | 0.165 | 0.071 | 0.934 |
| 25.862 | 1.19 | 8.81 | 0.135 | 0.731 | 16.933 |
| 45.378 | 0.38 | 1.98 | 0.192 | 0.164 | 2.963 |
| 15.476 | 1.87 | 7.37 | 0.254 | 0.612 | 21.154 |
| 12.245 | 1.27 | 8.59 | 0.148 | 0.713 | 24.4 |
| 12.048 | 1.55 | 12.05 | 0.129 | 1 | 26.25 |
| 22.819 | 1.44 | 5.19 | 0.277 | 0.431 | 11.029 |
| 67.568 | 0.11 | 0.34 | 0.324 | 0.028 | 0.92 |
|  | 0.03 | 0.08 | 0.375 | 0.007 | 0.312 |
|  | 0.3 | 2.65 | 0.113 | 0.22 | 12.368 |
|  | 0.22 | 1.08 | 0.204 | 0.09 | 4.526 |
|  | 0.12 | 1.74 | 0.069 | 0.144 | 8.1 |
|  | 0.25 | 1.29 | 0.194 | 0.107 | 3.467 |
|  | 0.08 | 0.57 | 0.14 | 0.047 | 2.333 |
|  | 0.45 | 2.25 | 0.2 | 0.187 | 7.826 |
|  | 0.88 | 4.21 | 0.209 | 0.349 | 16.65 |
|  | 0.31 | 1.17 | 0.265 | 0.097 | 4.3 |
|  | 0.6 | 4.56 | 0.132 | 0.378 | 18 |
|  | 1.37 | 10.79 | 0.127 | 0.896 | 37.68 |
|  | 0.67 | 5.91 | 0.113 | 0.491 | 20.154 |
|  | 0.8 | 7.28 | 0.11 | 0.604 | 28.174 |
|  | 0.4 | 1.35 | 0.296 | 0.112 | 5.588 |
| 405.882 | 0.19 | 1.11 | 0.171 | 0.092 | 0.444 |
|  | 0.39 | 1.41 | 0.277 | 0.117 | 5.1 |
| 202.941 | 0.03 | 0.28 | 0.107 | 0.023 | 0.362 |
|  | 0.39 | 2.96 | 0.132 | 0.246 | 21.417 |
|  | 0.18 | 1.22 | 0.148 | 0.101 | 6.933 |
|  | 0.16 | 0.75 | 0.213 | 0.062 | 6.556 |
|  | 0.27 | 2.09 | 0.129 | 0.173 | 13 |
|  | 0.87 | 4.03 | 0.216 | 0.334 | 31.6 |
|  | 0.61 | 4.91 | 0.124 | 0.408 | 23.889 |
|  | 0.21 | 1.16 | 0.181 | 0.096 | 8.636 |
|  | 0.44 | 2.88 | 0.153 | 0.239 | 13.556 |
| 200 | 0.09 | 0.59 | 0.153 | 0.049 | 0.568 |
|  | 2.24 | 12.55 | 0.178 | 1.042 | 3.087 |
|  | 1.53 | 17.58 | 0.087 | 1.459 | 34.149 |
|  | 2.62 | 13.66 | 0.192 | 1.134 | 29.838 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 241 | 405 | 25 | | 441 | 2.31 | 5.56 | 0.3 | |
| 243 | 408 | 25 | 2.15 | 448 | 1.63 | 8.45 | 1.23 | 393.023 |
| 244 | 409 | 25 | | 442 | 2.05 | 6.28 | 0.27 | |
| 248 | 413 | 25 | | 437 | 1.78 | 4.24 | 0.37 | |
| 249 | 414 | 25 | 0.96 | 446 | 0.59 | 2.48 | 1.31 | 258.333 |
| 250 | 415 | 25 | | 445 | 1.24 | 2.31 | 0.27 | |
| 251 | 416 | 25 | | 445 | 1.54 | 3.53 | 0.22 | |
| 252 | 417 | 25 | 1.18 | 446 | 1.17 | 3.48 | 1.12 | 294.915 |
| 253 | 419 | 25 | | 452 | 1.74 | 4.39 | 0.28 | |
| 254 | 420 | 25 | | 450 | 2.18 | 6.6 | 0.13 | |
| 255 | 421 | 25 | | 440 | 2.46 | 5.34 | 0.25 | |
| 256 | 422 | 25 | 1.41 | 439 | 1.56 | 5.41 | 1.39 | 383.688 |
| 257 | 423 | 25 | | | 1.34 | 2.36 | 0.13 | |
| 258 | 424 | 25 | | 442 | 0.81 | 2.42 | 0.31 | |
| 259 | 425 | 25 | | 445 | 0.95 | 2.13 | 0.29 | |
| 260 | 426 | 25 | | 444 | 1.06 | 2.06 | 0.31 | |
| 261 | 427 | 25 | | | 2.23 | 3.35 | 0.17 | |
| 262 | 428 | 25 | | 446 | 0.67 | 1.48 | 0.27 | |
| 263 | 429 | 25 | | 452 | 0.81 | 2.08 | 0.16 | |
| 264 | 430 | 25 | | 443 | 0.5 | 1.17 | 0.35 | |
| 265 | 431 | 25 | | 452 | 0.72 | 1.6 | 0.14 | |
| 267 | 433 | 25 | 0.83 | 445 | 0.42 | 1.33 | 0.99 | 160.241 |
| 268 | 434 | 25 | | 443 | 0.85 | 1.93 | 0.28 | |
| 269 | 436 | 25 | 1.05 | 441 | 0.57 | 1.56 | 1.19 | 148.571 |
| 270 | 437 | 25 | | 456 | 0.76 | 1.49 | 0.11 | |
| 271 | 438 | 25 | | 446 | 1 | 2.32 | 0.3 | |
| 272 | 439 | 25 | | 452 | 0.58 | 1.54 | 0.12 | |
| 273 | 440 | 25 | | 443 | 0.3 | 1.02 | 0.31 | |
| 274 | 441 | 25 | | 453 | 0.38 | 1.12 | 0.17 | |
| 275 | 442 | 25 | | 451 | 0.73 | 0.83 | 0.11 | |
| 276 | 443 | 25 | | 452 | 0.25 | 1 | 0.1 | |
| 277 | 444 | 25 | 0.53 | 445 | 0.17 | 0.27 | 0.25 | 50.943 |
| 278 | 445 | 25 | 0.57 | 446 | 0.19 | 0.47 | 0.37 | 82.456 |
| 280 | 447 | 25 | 1.14 | 446 | 0.27 | 2.51 | 0.47 | 220.175 |
| 282 | 450 | 25 | | 433 | 0.04 | 0.14 | 0.24 | |
| 283 | 451 | 25 | | | 0.03 | 0.05 | 0.22 | |
| 284 | 452 | 25 | 1.02 | 450 | 0.26 | 3.49 | 1.49 | 342.157 |
| 285 | 453 | 25 | 0.36 | 437 | 0.09 | 0.3 | 0.28 | 83.333 |
| 286 | 455 | 25 | 2.9 | 450 | 1.9 | 16.62 | 1.46 | 573.103 |
| 287 | 457 | 25 | | 446 | 0.29 | 1.86 | 0.26 | |
| 288 | 458 | 25 | | 450 | 0.2 | 1.9 | 0.42 | |
| 289 | 459 | 25 | | 449 | 0.41 | 3.05 | 0.31 | |
| 290 | 460 | 25 | | 448 | 1.26 | 6.72 | 0.34 | |
| 293 | 464 | 25 | 0.47 | 449 | 0.13 | 0.43 | 0.23 | 91.489 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| | 2.31 | 7.87 | 0.294 | 0.653 | 18.533 |
| 57.209 | 1.63 | 10.08 | 0.162 | 0.837 | 6.87 |
| | 2.05 | 8.33 | 0.246 | 0.691 | 23.259 |
| | 1.78 | 6.02 | 0.296 | 0.5 | 11.459 |
| 136.458 | 0.59 | 3.07 | 0.192 | 0.255 | 1.893 |
| | 1.24 | 3.55 | 0.349 | 0.295 | 8.556 |
| | 1.54 | 5.07 | 0.304 | 0.421 | 16.045 |
| 94.915 | 1.17 | 4.65 | 0.252 | 0.386 | 3.107 |
| | 1.74 | 6.13 | 0.284 | 0.509 | 15.679 |
| | 2.18 | 8.78 | 0.248 | 0.729 | 50.769 |
| | 2.46 | 7.8 | 0.315 | 0.647 | 21.36 |
| 98.582 | 1.56 | 6.97 | 0.224 | 0.579 | 3.892 |
| | 1.34 | 3.7 | 0.362 | 0.307 | 18.154 |
| | 0.81 | 3.23 | 0.251 | 0.268 | 7.806 |
| | 0.95 | 3.08 | 0.308 | 0.256 | 7.345 |
| | 1.06 | 3.12 | 0.34 | 0.259 | 6.645 |
| | 2.23 | 5.58 | 0.4 | 0.463 | 19.706 |
| | 0.67 | 2.15 | 0.312 | 0.178 | 5.481 |
| | 0.81 | 2.89 | 0.28 | 0.24 | 13 |
| | 0.5 | 1.67 | 0.299 | 0.139 | 3.343 |
| | 0.72 | 2.32 | 0.31 | 0.193 | 11.429 |
| 119.277 | 0.42 | 1.75 | 0.24 | 0.145 | 1.343 |
| | 0.85 | 2.78 | 0.306 | 0.231 | 6.893 |
| 113.333 | 0.57 | 2.13 | 0.268 | 0.177 | 1.311 |
| | 0.76 | 2.25 | 0.338 | 0.187 | 13.545 |
| | 1 | 3.32 | 0.301 | 0.276 | 7.733 |
| | 0.58 | 2.12 | 0.274 | 0.176 | 12.833 |
| | 0.3 | 1.32 | 0.227 | 0.11 | 3.29 |
| | 0.38 | 1.5 | 0.253 | 0.124 | 6.588 |
| | 0.73 | 1.56 | 0.468 | 0.129 | 7.545 |
| | 0.25 | 1.25 | 0.2 | 0.104 | 10 |
| 47.17 | 0.17 | 0.44 | 0.386 | 0.037 | 1.08 |
| 64.912 | 0.19 | 0.66 | 0.288 | 0.055 | 1.27 |
| 41.228 | 0.27 | 2.78 | 0.097 | 0.231 | 5.34 |
| | 0.04 | 0.18 | 0.222 | 0.015 | 0.583 |
| | 0.03 | 0.08 | 0.375 | 0.007 | 0.227 |
| 146.078 | 0.26 | 3.75 | 0.069 | 0.311 | 2.342 |
| 77.778 | 0.09 | 0.39 | 0.231 | 0.032 | 1.071 |
| 50.345 | 1.9 | 18.52 | 0.103 | 1.537 | 11.384 |
| | 0.29 | 2.15 | 0.135 | 0.178 | 7.154 |
| | 0.2 | 2.1 | 0.095 | 0.174 | 4.524 |
| | 0.41 | 3.46 | 0.118 | 0.287 | 9.839 |
| | 1.26 | 7.98 | 0.158 | 0.662 | 19.765 |
| 48.936 | 0.13 | 0.56 | 0.232 | 0.046 | 1.87 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 294 | 465 | 25 | | 450 | 0.72 | 1.99 | 0.31 | |
| 295 | 466 | 25 | | 448 | 1.13 | 2.82 | 0.21 | |
| 296 | 467 | 25 | 5.76 | 451 | 3.72 | 39.87 | 2.2 | 692.188 |
| 297 | 468 | 25 | 2.5 | 453 | 2.18 | 12.56 | 1.15 | 502.4 |
| 298 | 470 | 25 | | 449 | 2.16 | 4.42 | 0.24 | |
| 299 | 471 | 25 | | 450 | 1.59 | 3.95 | 0.31 | |
| 300 | 472 | 25 | | 445 | 3.32 | 7.92 | 0.26 | |
| 301 | 473 | 25 | | 444 | 4.13 | 10.7 | 0.26 | |
| 302 | 475 | 25 | | 448 | 2.14 | 5.35 | 0.25 | |
| 303 | 476 | 25 | | 452 | 1.1 | 3.04 | 0.27 | |
| 305 | 478 | 25 | | 451 | 1.75 | 4.57 | 0.21 | |
| 306 | 479 | 25 | | 452 | 2.49 | 8.85 | 0.22 | |
| 307 | 481 | 25 | 0.56 | 451 | 0.24 | 0.73 | 1.34 | 130.357 |
| 308 | 482 | 25 | | 449 | 1.92 | 5.51 | 0.22 | |
| 309 | 483 | 25 | | 450 | 1.76 | 10.18 | 0.24 | |
| 310 | 484 | 25 | | 450 | 0.89 | 2 | 0.2 | |
| 311 | 486 | 25 | | 450 | 0.95 | 2.91 | 0.25 | |
| 312 | 487 | 25 | | 454 | 0.27 | 1.21 | 0.27 | |
| 313 | 488 | 25 | | 451 | 0.74 | 1.5 | 0.27 | |
| 314 | 489 | 25 | | 451 | 0.57 | 1.56 | 0.25 | |
| 315 | 490 | 25 | 1.23 | 448 | 1.18 | 4.16 | 1.56 | 338.211 |
| 316 | 491 | 25 | | 445 | 0.35 | 0.82 | 0.18 | |
| 317 | 493 | 25 | | 453 | 0.93 | 1.6 | 0.21 | |
| 318 | 494 | 25 | | 451 | 0.84 | 1.19 | 0.22 | |
| 319 | 495 | 25 | | 452 | 0.43 | 0.89 | 0.25 | |
| 320 | 496 | 25 | | 455 | 0.6 | 1.06 | 0.1 | |
| 321 | 497 | 25 | | 449 | 0.54 | 1.8 | 0.11 | |
| 322 | 499 | 25 | | 456 | 0.29 | 0.85 | 0.06 | |
| 323 | 500 | 25 | | 457 | 0.31 | 1.06 | 0.1 | |
| 324 | 501 | 25 | 0.81 | 445 | 0.78 | 1.93 | 1.62 | 238.272 |
| 325 | 502 | 25 | 1.25 | 447 | 0.52 | 1.61 | 0.34 | 128.8 |
| 326 | 505 | 25 | 0.09 | 355 | 0.01 | 0.04 | 0.1 | 44.444 |
| 327 | 506 | 28 | 0.24 | | 0.01 | 0 | 0.24 | 0 |
| 328 | 507 | 25 | 0.14 | 415 | 0.01 | 0.01 | 0.12 | 7.143 |
| 329 | 508 | 25 | 0.06 | 345 | 0.01 | 0.01 | 0.13 | 16.667 |
| 330 | 509 | 25 | 0.35 | 428 | 0.14 | 0.23 | 0.38 | 65.714 |
| 331 | 510 | 25 | 0.84 | 448 | 0.77 | 1.17 | 0.32 | 139.286 |
| 332 | 511 | 25 | 0.31 | 468 | 0.08 | 0.27 | 0.18 | 87.097 |
| 333 | 512 | 28 | 0.17 | | 0.04 | 0 | 0.19 | 0 |
| 334 | 513 | 25 | 0.37 | 450 | 0.17 | 0.15 | 0.24 | 40.541 |
| 335 | 514 | 25 | 0.55 | 449 | 0.3 | 0.23 | 0.34 | 41.818 |
| 336 | 515 | 25 | 1.08 | 465 | 0.51 | 0.71 | 0.29 | 65.741 |
| 337 | 516 | 25 | 0.68 | 463 | 0.45 | 0.5 | 0.24 | 73.529 |
| 338 | 517 | 25 | 0.73 | 456 | 0.45 | 0.48 | 0.29 | 65.753 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| | 0.72 | 2.71 | 0.266 | 0.225 | 6.419 |
| | 1.13 | 3.95 | 0.286 | 0.328 | 13.429 |
| 38.194 | 3.72 | 43.59 | 0.085 | 3.618 | 18.123 |
| 46 | 2.18 | 14.74 | 0.148 | 1.223 | 10.922 |
| | 2.16 | 6.58 | 0.328 | 0.546 | 18.417 |
| | 1.59 | 5.54 | 0.287 | 0.46 | 12.742 |
| | 3.32 | 11.24 | 0.295 | 0.933 | 30.462 |
| | 4.13 | 14.83 | 0.278 | 1.231 | 41.154 |
| | 2.14 | 7.49 | 0.286 | 0.622 | 21.4 |
| | 1.1 | 4.14 | 0.266 | 0.344 | 11.259 |
| | 1.75 | 6.32 | 0.277 | 0.525 | 21.762 |
| | 2.49 | 11.34 | 0.22 | 0.941 | 40.227 |
| 239.286 | 0.24 | 0.97 | 0.247 | 0.081 | 0.545 |
| | 1.92 | 7.43 | 0.258 | 0.617 | 25.045 |
| | 1.76 | 11.94 | 0.147 | 0.991 | 42.417 |
| | 0.89 | 2.89 | 0.308 | 0.24 | 10 |
| | 0.95 | 3.86 | 0.246 | 0.32 | 11.64 |
| | 0.27 | 1.48 | 0.182 | 0.123 | 4.481 |
| | 0.74 | 2.24 | 0.33 | 0.186 | 5.556 |
| | 0.57 | 2.13 | 0.268 | 0.177 | 6.24 |
| 126.829 | 1.18 | 5.34 | 0.221 | 0.443 | 2.667 |
| | 0.35 | 1.17 | 0.299 | 0.097 | 4.556 |
| | 0.93 | 2.53 | 0.368 | 0.21 | 7.619 |
| | 0.84 | 2.03 | 0.414 | 0.168 | 5.409 |
| | 0.43 | 1.32 | 0.326 | 0.11 | 3.56 |
| | 0.6 | 1.66 | 0.361 | 0.138 | 10.6 |
| | 0.54 | 2.34 | 0.231 | 0.194 | 16.364 |
| | 0.29 | 1.14 | 0.254 | 0.095 | 14.167 |
| | 0.31 | 1.37 | 0.226 | 0.114 | 10.6 |
| 200 | 0.78 | 2.71 | 0.288 | 0.225 | 1.191 |
| 27.2 | 0.52 | 2.13 | 0.244 | 0.177 | 4.735 |
| 111.111 | 0.01 | 0.05 | 0.2 | 0.004 | 0.4 |
| 100 | 0.01 | 0.01 | 1 | 0.001 | |
| 85.714 | 0.01 | 0.02 | 0.5 | 0.002 | 0.083 |
| 216.667 | 0.01 | 0.02 | 0.5 | 0.002 | 0.077 |
| 108.571 | 0.14 | 0.37 | 0.378 | 0.031 | 0.605 |
| 38.095 | 0.77 | 1.94 | 0.397 | 0.161 | 3.656 |
| 58.065 | 0.08 | 0.35 | 0.229 | 0.029 | 1.5 |
| 111.765 | 0.04 | 0.04 | 1 | 0.003 | |
| 64.865 | 0.17 | 0.32 | 0.531 | 0.027 | 0.625 |
| 61.818 | 0.3 | 0.53 | 0.566 | 0.044 | 0.676 |
| 26.852 | 0.51 | 1.22 | 0.418 | 0.101 | 2.448 |
| 35.294 | 0.45 | 0.95 | 0.474 | 0.079 | 2.083 |
| 39.726 | 0.45 | 0.93 | 0.484 | 0.077 | 1.655 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 339 | 518 | 25 | 0.76 | 455 | 0.48 | 0.48 | 0.28 | 63.158 |
| 340 | 519 | 25 | 0.59 | 453 | 0.34 | 0.33 | 0.26 | 55.932 |
| 341 | 583 | 3 | 14.33 | 448 | 14.71 | 116.19 | 0.39 | 810.816 |
| 342 | 584 | 3 | 11.29 | 447 | 13.32 | 81.43 | 0.29 | 721.258 |
| 343 | 588 | 3 | 0.44 | 428 | 0.77 | 0.18 | 0.28 | 40.909 |
| 346 | 591 | 3 | 1.35 | 426 | 5.47 | 13.02 | 0.16 | 964.444 |
| 348 | 593 | 3 | 1.46 | 439 | 0.54 | 6.43 | 0.35 | 440.411 |
| 350 | 595 | 3 | 2.96 | 444 | 0.93 | 23.12 | 0.31 | 781.081 |
| 351 | 596 | 3 | 0.61 | 435 | 0.28 | 1.29 | 0.36 | 211.475 |
| 354 | 599 | 3 | 5.24 | 441 | 2.25 | 46.49 | 0.39 | 887.214 |
| 355 | 600 | 3 | 4.03 | 444 | 2.44 | 38.2 | 0.28 | 947.891 |
| 357 | 602 | 3 | 8.97 | 445 | 4.33 | 83.51 | 0.34 | 930.992 |
| 361 | 606 | 3 | 13.04 | 450 | 4.73 | 111.28 | 0.38 | 853.374 |
| 364 | 609 | 3 | 9.42 | 444 | 4.35 | 93.95 | 0.47 | 997.346 |
| 365 | 610 | 3 | 12.94 | 447 | 4.31 | 124.6 | 0.42 | 962.906 |
| 367 | 612 | 3 | 1.41 | 438 | 1.8 | 9.7 | 0.21 | 687.943 |
| 369 | 614 | 3 | 7.23 | 442 | 3.52 | 71.23 | 0.41 | 985.201 |
| 371 | 882 | 10 | 2.77 | 440 | 4.39 | 18.39 |  | 663.899 |
| 372 | 883 | 10 | 0.9 | 447 | 0.33 | 4.03 | 1.1 | 447.778 |
| 373 | 883 | 10 | 0.86 | 446 | 0.3 | 3.88 | 1 | 451.163 |
| 374 | 885 | 10 | 8.5 | 446 | 4.12 | 80.77 |  | 950.235 |
| 375 | 886 | 10 | 12.76 | 452 | 6.52 | 123.79 | 1.89 | 970.141 |
| 376 | 886 | 10 | 12.96 | 453 | 6.45 | 123.6 | 1.77 | 953.704 |
| 377 | 888 | 10 | 8.17 | 446 | 4.46 | 75.47 |  | 923.745 |
| 378 | 889 | 10 | 8.76 | 445 | 5.52 | 78.83 |  | 899.886 |
| 379 | 890 | 10 | 6.66 | 445 | 3.76 | 57.16 |  | 858.258 |
| 380 | 891 | 10 | 13.55 | 447 | 6.33 | 131.6 |  | 971.218 |
| 381 | 892 | 10 | 8.27 | 447 | 4.11 | 73.72 |  | 891.415 |
| 382 | 893 | 10 | 11.22 | 446 | 6.25 | 108.22 |  | 964.528 |
| 383 | 894 | 10 | 9.67 | 446 | 5.83 | 91.34 |  | 944.571 |
| 384 | 894 | 10 | 12.81 | 452 | 6.44 | 122.79 | 2.02 | 958.548 |
| 385 | 894 | 10 | 12.39 | 453 | 6.1 | 119.18 | 1.93 | 961.905 |
| 386 | 897 | 10 | 6.87 | 445 | 3.83 | 62.13 |  | 904.367 |
| 387 | 898 | 10 | 9.96 | 446 | 4.78 | 90.37 |  | 907.329 |
| 388 | 899 | 10 | 11.35 | 447 | 4.87 | 110 |  | 969.163 |
| 389 | 900 | 10 | 12.21 | 453 | 4.21 | 100.2 | 2.4 | 820.639 |
| 390 | 900 | 10 | 12.89 | 452 | 4.58 | 108.15 | 2.16 | 839.022 |
| 391 | 902 | 10 | 9.43 | 448 | 4.37 | 89.07 |  | 944.539 |
| 392 | 903 | 10 | 11.23 | 445 | 6.21 | 106.28 |  | 946.394 |
| 393 | 904 | 10 | 9.94 | 447 | 5.8 | 94.62 |  | 951.911 |
| 394 | 905 | 10 | 6.19 | 442 | 5.27 | 50.68 |  | 818.74 |
| 395 | 906 | 10 | 6.2 | 444 | 3.98 | 52.97 |  | 854.355 |
| 396 | 907 | 10 | 2.93 | 443 | 4.34 | 19.07 |  | 650.853 |
| 397 | 908 | 10 | 2.48 | 447 | 4.48 | 16.29 | 1.83 | 656.855 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 36.842 | 0.48 | 0.96 | 0.5 | 0.08 | 1.714 |
| 44.068 | 0.34 | 0.67 | 0.507 | 0.056 | 1.269 |
| 2.722 | 14.71 | 130.9 | 0.112 | 10.865 | 297.923 |
| 2.569 | 13.32 | 94.75 | 0.141 | 7.864 | 280.793 |
| 63.636 | 0.77 | 0.95 | 0.811 | 0.079 | 0.643 |
| 11.852 | 5.47 | 18.49 | 0.296 | 1.535 | 81.375 |
| 23.973 | 0.54 | 6.97 | 0.077 | 0.579 | 18.371 |
| 10.473 | 0.93 | 24.05 | 0.039 | 1.996 | 74.581 |
| 59.016 | 0.28 | 1.57 | 0.178 | 0.13 | 3.583 |
| 7.443 | 2.25 | 48.74 | 0.046 | 4.045 | 119.205 |
| 6.948 | 2.44 | 40.64 | 0.06 | 3.373 | 136.429 |
| 3.79 | 4.33 | 87.84 | 0.049 | 7.291 | 245.618 |
| 2.914 | 4.73 | 116.01 | 0.041 | 9.629 | 292.842 |
| 4.989 | 4.35 | 98.3 | 0.044 | 8.159 | 199.894 |
| 3.246 | 4.31 | 128.91 | 0.033 | 10.7 | 296.667 |
| 14.894 | 1.8 | 11.5 | 0.157 | 0.954 | 46.19 |
| 5.671 | 3.52 | 74.75 | 0.047 | 6.204 | 173.732 |
|  | 4.39 | 22.78 | 0.193 | 1.891 |  |
| 122.222 | 0.33 | 4.36 | 0.076 | 0.362 | 3.664 |
| 116.279 | 0.3 | 4.18 | 0.072 | 0.347 | 3.88 |
|  | 4.12 | 84.89 | 0.049 | 7.046 |  |
| 14.812 | 6.52 | 130.31 | 0.05 | 10.816 | 65.497 |
| 13.657 | 6.45 | 130.05 | 0.05 | 10.794 | 69.831 |
|  | 4.46 | 79.93 | 0.056 | 6.634 |  |
|  | 5.52 | 84.35 | 0.065 | 7.001 |  |
|  | 3.76 | 60.92 | 0.062 | 5.056 |  |
|  | 6.33 | 137.93 | 0.046 | 11.448 |  |
|  | 4.11 | 77.83 | 0.053 | 6.46 |  |
|  | 6.25 | 114.47 | 0.055 | 9.501 |  |
|  | 5.83 | 97.17 | 0.06 | 8.065 |  |
| 15.769 | 6.44 | 129.23 | 0.05 | 10.726 | 60.787 |
| 15.577 | 6.1 | 125.28 | 0.049 | 10.398 | 61.751 |
|  | 3.83 | 65.96 | 0.058 | 5.475 |  |
|  | 4.78 | 95.15 | 0.05 | 7.897 |  |
|  | 4.87 | 114.87 | 0.042 | 9.534 |  |
| 19.656 | 4.21 | 104.41 | 0.04 | 8.666 | 41.75 |
| 16.757 | 4.58 | 112.73 | 0.041 | 9.357 | 50.069 |
|  | 4.37 | 93.44 | 0.047 | 7.756 |  |
|  | 6.21 | 112.49 | 0.055 | 9.337 |  |
|  | 5.8 | 100.42 | 0.058 | 8.335 |  |
|  | 5.27 | 55.95 | 0.094 | 4.644 |  |
|  | 3.98 | 56.95 | 0.07 | 4.727 |  |
|  | 4.34 | 23.41 | 0.185 | 1.943 |  |
| 73.79 | 4.48 | 20.77 | 0.216 | 1.724 | 8.902 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 398 | 908 | 10 | 2.52 | 445 | 4.56 | 16.87 | 1.81 | 669.444 |
| 399 | 910 | 10 | 1.34 | 447 | 0.93 | 7.54 | 1.09 | 562.687 |
| 400 | 910 | 10 | 1.36 | 447 | 0.9 | 7.53 | 1.1 | 553.676 |
| 401 | 912 | 10 | 8.24 | 443 | 4.49 | 69.73 |  | 846.238 |
| 402 | 913 | 10 | 5.43 | 445 | 3.69 | 43.92 | 1.38 | 808.84 |
| 403 | 616 | 3 | 10.97 | 448 | 4.84 | 81.14 | 0.55 | 739.654 |
| 405 | 618 | 28 | 2.76 | 448 | 0.66 | 14.94 | 0.29 | 541.304 |
| 406 | 619 | 28 | 1.21 | 444 | 1.05 | 3.29 | 0.39 | 271.901 |
| 409 | 622 | 28 | 3.29 | 447 | 1.85 | 19.14 | 0.58 | 581.763 |
| 413 | 626 | 3 | 6.89 | 443 | 3.43 | 68.34 | 0.38 | 991.872 |
| 414 | 627 | 3 | 3.09 | 436 | 1.46 | 15.76 | 0.6 | 510.032 |
| 415 | 628 | 3 | 4.71 | 443 | 2.61 | 42.83 | 0.36 | 909.342 |
| 416 | 629 | 3 | 2 | 440 | 1.23 | 11.94 | 0.4 | 597 |
| 417 | 630 | 3 | 9.16 | 445 | 6.03 | 85.5 | 0.42 | 933.406 |
| 418 | 643 | 3 | 8.57 | 445 | 11.39 | 74.29 | 0.39 | 866.861 |
| 419 | 644 | 3 | 7.97 | 445 | 10.88 | 77.46 | 0.34 | 971.895 |
| 420 | 645 | 3 | 6.57 | 446 | 8.2 | 64.16 | 0.31 | 976.56 |
| 421 | 646 | 3 | 5.77 | 440 | 8.59 | 51.28 | 0.24 | 888.735 |
| 422 | 647 | 3 | 6.83 | 450 | 11.09 | 65.99 | 0.21 | 966.179 |
| 423 | 648 | 3 | 19.72 | 448 | 12.87 | 146.05 | 0.34 | 740.619 |
| 424 | 649 | 3 | 16.44 | 450 | 10.96 | 118.03 | 0.27 | 717.944 |
| 425 | 650 | 3 | 12.14 | 449 | 9.68 | 94.07 | 0.19 | 774.876 |
| 426 | 651 | 3 | 24.69 | 445 | 13.97 | 157.19 | 0.23 | 636.655 |
| 427 | 652 | 3 | 9.28 | 451 | 9.09 | 79.55 | 0.43 | 857.22 |
| 428 | 654 | 3 | 5.22 | 445 | 6.46 | 47.33 | 0.25 | 906.705 |
| 429 | 655 | 3 | 3.93 | 444 | 6.48 | 34.15 | 0.21 | 868.957 |
| 430 | 656 | 3 | 8.46 | 447 | 10.15 | 66.09 | 0.43 | 781.206 |
| 431 | 658 | 3 | 8.59 | 446 | 11.14 | 65.49 | 0.34 | 762.398 |
| 432 | 659 | 3 | 2.07 | 436 | 7.38 | 18.33 | 0.21 | 885.507 |
| 433 | 660 | 2 | 1.64 | 427 | 4.9 | 12.97 | 0.75 | 790.854 |
| 434 | 661 | 2 | 0.65 | 428 | 1.83 | 2 | 0.52 | 307.692 |
| 435 | 662 | 3 | 7.37 | 446 | 10.5 | 60.01 | 0.48 | 814.247 |
| 436 | 663 | 2 | 5.37 | 441 | 2.38 | 31.14 | 0.92 | 579.888 |
| 437 | 664 | 3 | 5.99 | 443 | 11.45 | 56.04 | 0.5 | 935.559 |
| 438 | 665 | 2 | 5.32 | 445 | 3.86 | 33.44 | 1.03 | 628.571 |
| 439 | 666 | 2 | 7.54 | 442 | 6.36 | 41.32 | 1.04 | 548.011 |
| 440 | 667 | 3 | 2.45 | 439 | 8.33 | 19.63 | 0.21 | 801.224 |
| 441 | 668 | 2 | 3.77 | 445 | 2.28 | 19.51 | 1.02 | 517.507 |
| 442 | 669 | 2 | 3.12 | 444 | 2.43 | 14.05 | 0.88 | 450.321 |
| 443 | 670 | 3 | 7.77 | 444 | 13.57 | 75.27 | 0.39 | 968.726 |
| 444 | 671 | 2 | 8.39 | 448 | 6.35 | 48.27 | 0.92 | 575.328 |
| 445 | 672 | 2 | 2.26 | 440 | 2.37 | 10.48 | 0.71 | 463.717 |
| 446 | 673 | 2 | 14.82 | 449 | 7.86 | 100.09 | 1.18 | 675.371 |
| 447 | 674 | 2 | 2.69 | 442 | 2.12 | 13.79 | 0.68 | 512.639 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 71.825 | 4.56 | 21.43 | 0.213 | 1.779 | 9.32 |
| 81.343 | 0.93 | 8.47 | 0.11 | 0.703 | 6.917 |
| 80.882 | 0.9 | 8.43 | 0.107 | 0.7 | 6.845 |
|  | 4.49 | 74.22 | 0.06 | 6.16 |  |
| *25.414* | *3.69* | *47.61* | *0.076* | *3.952* | *31.626* |
| 5.014 | 4.84 | 85.98 | 0.056 | 7.136 | 147.527 |
| 10.507 | 0.66 | 15.6 | 0.042 | 1.295 | 51.517 |
| 32.231 | 1.05 | 4.34 | 0.242 | 0.36 | 8.436 |
| 17.629 | 1.85 | 20.99 | 0.088 | 1.742 | 33 |
| 5.515 | 3.43 | 71.77 | 0.048 | 5.957 | 179.842 |
| 19.417 | 1.46 | 17.22 | 0.085 | 1.429 | 26.267 |
| 7.643 | 2.61 | 45.44 | 0.057 | 3.772 | 118.972 |
| 20 | 1.23 | 13.17 | 0.093 | 1.093 | 29.85 |
| 4.585 | 6.03 | 91.53 | 0.066 | 7.597 | 203.571 |
| 4.551 | 11.39 | 85.68 | 0.133 | 7.111 | 190.487 |
| 4.266 | 10.88 | 88.34 | 0.123 | 7.332 | 227.824 |
| 4.718 | 8.2 | 72.36 | 0.113 | 6.006 | 206.968 |
| 4.159 | 8.59 | 59.87 | 0.143 | 4.969 | 213.667 |
| 3.075 | 11.09 | 77.08 | 0.144 | 6.398 | 314.238 |
| 1.724 | 12.87 | 158.92 | 0.081 | 13.19 | 429.559 |
| 1.642 | 10.96 | 128.99 | 0.085 | 10.706 | 437.148 |
| 1.565 | 9.68 | 103.75 | 0.093 | 8.611 | 495.105 |
| 0.932 | 13.97 | 171.16 | 0.082 | 14.206 | 683.435 |
| 4.634 | 9.09 | 88.64 | 0.103 | 7.357 | 185 |
| 4.789 | 6.46 | 53.79 | 0.12 | 4.465 | 189.32 |
| 5.344 | 6.48 | 40.63 | 0.159 | 3.372 | 162.619 |
| 5.083 | 10.15 | 76.24 | 0.133 | 6.328 | 153.698 |
| 3.958 | 11.14 | 76.63 | 0.145 | 6.36 | 192.618 |
| 10.145 | 7.38 | 25.71 | 0.287 | 2.134 | 87.286 |
| 45.732 | 4.9 | 17.87 | 0.274 | 1.483 | 17.293 |
| 80 | 1.83 | 3.83 | 0.478 | 0.318 | 3.846 |
| 6.513 | 10.5 | 70.51 | 0.149 | 5.852 | 125.021 |
| 17.132 | 2.38 | 33.52 | 0.071 | 2.782 | 33.848 |
| 8.347 | 11.45 | 67.49 | 0.17 | 5.602 | 112.08 |
| 19.361 | 3.86 | 37.3 | 0.103 | 3.096 | 32.466 |
| 13.793 | 6.36 | 47.68 | 0.133 | 3.957 | 39.731 |
| 8.571 | 8.33 | 27.96 | 0.298 | 2.321 | 93.476 |
| 27.056 | 2.28 | 21.79 | 0.105 | 1.809 | 19.127 |
| 28.205 | 2.43 | 16.48 | 0.147 | 1.368 | 15.966 |
| 5.019 | 13.57 | 88.84 | 0.153 | 7.374 | 193 |
| 10.965 | 6.35 | 54.62 | 0.116 | 4.533 | 52.467 |
| 31.416 | 2.37 | 12.85 | 0.184 | 1.067 | 14.761 |
| 7.962 | 7.86 | 107.95 | 0.073 | 8.96 | 84.822 |
| 25.279 | 2.12 | 15.91 | 0.133 | 1.321 | 20.279 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 448 | 675 | 3 | 3.27 | 440 | 9.62 | 32.27 | 0.21 | 986.85 |
| 449 | 676 | 2 | 8.75 | 444 | 7.42 | 64.47 | 1.42 | 736.8 |
| 450 | 677 | 2 | 9.41 | 443 | 8.6 | 56.19 | 1.77 | 597.131 |
| 451 | 678 | 2 | 1.08 | 448 | 0.64 | 5.76 | 0.42 | 533.333 |
| 452 | 679 | 2 | 7.82 | 445 | 7.41 | 37.45 | 0.77 | 478.9 |
| 453 | 680 | 3 | 4.34 | 440 | 10.39 | 31.61 | 0.26 | 728.341 |
| 454 | 681 | 3 | 8.66 | 444 | 11.77 | 74.49 | 0.4 | 860.162 |
| 455 | 682 | 3 | 2.09 | 436 | 7.2 | 15.97 | 0.22 | 764.115 |
| 456 | 683 | 2 | 17.43 | 452 | 7.7 | 124.75 | 1.22 | 715.72 |
| 457 | 684 | 2 | 10.3 | 448 | 5.29 | 63.89 | 0.8 | 620.291 |
| 458 | 685 | 3 | 7.71 | 446 | 8.78 | 59.62 | 0.26 | 773.281 |
| 459 | 686 | 3 | 5.87 | 448 | 8.73 | 46.35 | 0.16 | 789.608 |
| 460 | 687 | 3 | 2.9 | 435 | 9.02 | 21.77 | 0.18 | 750.69 |
| 461 | 688 | 2 | 19.34 | 448 | 11.25 | 143.44 | 1.52 | 741.675 |
| 462 | 689 | 2 | 7.19 | 445 | 6.53 | 39.57 | 0.87 | 550.348 |
| 463 | 690 | 3 | 2.03 | 433 | 7.11 | 11.77 | 0.2 | 579.803 |
| 464 | 691 | 2 | 5.32 | 442 | 4.69 | 30.07 | 0.72 | 565.226 |
| 465 | 692 | 3 | 8.04 | 447 | 8.4 | 59.07 | 0.13 | 734.701 |
| 466 | 693 | 2 | 17.76 | 454 | 6.69 | 133.96 | 1.28 | 754.279 |
| 467 | 694 | 3 | 2.37 | 432 | 8.73 | 16.82 | 0.21 | 709.705 |
| 468 | 695 | 2 | 12.53 | 450 | 7.53 | 88.89 | 1.48 | 709.417 |
| 469 | 696 | 2 | 10.26 | 449 | 6.79 | 74.79 | 0.65 | 728.947 |
| 470 | 697 | 2 | 12.4 | 450 | 6.48 | 48.84 | 0.73 | 393.871 |
| 471 | 698 | 2 | 8 | 442 | 3.75 | 12.46 | 0.8 | 155.75 |
| 472 | 699 | 2 | 12.74 | 452 | 3.61 | 102.23 | 0.58 | 802.433 |
| 473 | 700 | 2 | 21.52 | 453 | 8.9 | 140.19 | 1.68 | 651.441 |
| 474 | 701 | 2 | 13.18 | 453 | 5.92 | 86.27 | 1.17 | 654.552 |
| 475 | 702 | 2 | 16.01 | 448 | 7.89 | 100.06 | 1.25 | 624.984 |
| 476 | 703 | 2 | 7.67 | 438 | 7.69 | 39.6 | 1.28 | 516.297 |
| 477 | 704 | 2 | 7.26 | 448 | 4.45 | 40.9 | 0.54 | 563.361 |
| 478 | 705 | 2 | 6.84 | 447 | 4.45 | 39.93 | 0.61 | 583.772 |
| 479 | 706 | 3 | 4.96 | 444 | 6.1 | 37.5 | 0.3 | 756.048 |
| 480 | 707 | 3 | 4.72 | 438 | 9.7 | 38.3 | 0.24 | 811.441 |
| 481 | 708 | 3 | 3.03 | 440 | 3.9 | 27.17 | 0.36 | 896.7 |
| 482 | 709 | 3 | 6.67 | 443 | 10.67 | 65.94 | 0.32 | 988.606 |
| 483 | 710 | 3 | 10.81 | 440 | 12.93 | 81.72 | 0.24 | 755.967 |
| 484 | 711 | 3 | 5.21 | 442 | 9.45 | 50.79 | 0.17 | 974.856 |
| 485 | 712 | 3 | 11.02 | 444 | 11.87 | 84.47 | 0.16 | 766.515 |
| 486 | 713 | 3 | 10.02 | 441 | 11.6 | 79.92 | 0.15 | 797.605 |
| 487 | 714 | 3 | 4.25 | 443 | 8.63 | 38.27 | 0.12 | 900.471 |
| 488 | 715 | 3 | 5.31 | 438 | 9.86 | 44.75 | 0.19 | 842.75 |
| 489 | 716 | 3 | 5.47 | 442 | 15.21 | 47.28 | 0.2 | 864.351 |
| 490 | 717 | 3 | 5.41 | 445 | 12.55 | 52.97 | 0.21 | 979.113 |
| 491 | 718 | 3 | 2.53 | 438 | 9.12 | 24.74 | 0.18 | 977.866 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 6.422 | 9.62 | 41.89 | 0.23 | 3.477 | 153.667 |
| 16.229 | 7.42 | 71.89 | 0.103 | 5.967 | 45.401 |
| 18.81 | 8.6 | 64.79 | 0.133 | 5.378 | 31.746 |
| 38.889 | 0.64 | 6.4 | 0.1 | 0.531 | 13.714 |
| 9.847 | 7.41 | 44.86 | 0.165 | 3.723 | 48.636 |
| 5.991 | 10.39 | 42 | 0.247 | 3.486 | 121.577 |
| 4.619 | 11.77 | 86.26 | 0.136 | 7.16 | 186.225 |
| 10.526 | 7.2 | 23.17 | 0.311 | 1.923 | 72.591 |
| 6.999 | 7.7 | 132.45 | 0.058 | 10.993 | 102.254 |
| 7.767 | 5.29 | 69.18 | 0.076 | 5.742 | 79.862 |
| 3.372 | 8.78 | 68.4 | 0.128 | 5.677 | 229.308 |
| 2.726 | 8.73 | 55.08 | 0.158 | 4.572 | 289.688 |
| 6.207 | 9.02 | 30.79 | 0.293 | 2.556 | 120.944 |
| 7.859 | 11.25 | 154.69 | 0.073 | 12.839 | 94.368 |
| 12.1 | 6.53 | 46.1 | 0.142 | 3.826 | 45.483 |
| 9.852 | 7.11 | 18.88 | 0.377 | 1.567 | 58.85 |
| 13.534 | 4.69 | 34.76 | 0.135 | 2.885 | 41.764 |
| 1.617 | 8.4 | 67.47 | 0.124 | 5.6 | 454.385 |
| 7.207 | 6.69 | 140.65 | 0.048 | 11.674 | 104.656 |
| 8.861 | 8.73 | 25.55 | 0.342 | 2.121 | 80.095 |
| 11.812 | 7.53 | 96.42 | 0.078 | 8.003 | 60.061 |
| 6.335 | 6.79 | 81.58 | 0.083 | 6.771 | 115.062 |
| 5.887 | 6.48 | 55.32 | 0.117 | 4.592 | 66.904 |
| 10 | 3.75 | 16.21 | 0.231 | 1.345 | 15.575 |
| 4.553 | 3.61 | 105.84 | 0.034 | 8.785 | 176.259 |
| 7.807 | 8.9 | 149.09 | 0.06 | 12.374 | 83.446 |
| 8.877 | 5.92 | 92.19 | 0.064 | 7.652 | 73.735 |
| 7.808 | 7.89 | 107.95 | 0.073 | 8.96 | 80.048 |
| 16.688 | 7.69 | 47.29 | 0.163 | 3.925 | 30.938 |
| 7.438 | 4.45 | 45.35 | 0.098 | 3.764 | 75.741 |
| 8.918 | 4.45 | 44.38 | 0.1 | 3.684 | 65.459 |
| 6.048 | 6.1 | 43.6 | 0.14 | 3.619 | 125 |
| 5.085 | 9.7 | 48 | 0.202 | 3.984 | 159.583 |
| 11.881 | 3.9 | 31.07 | 0.126 | 2.579 | 75.472 |
| 4.798 | 10.67 | 76.61 | 0.139 | 6.359 | 206.062 |
| 2.22 | 12.93 | 94.65 | 0.137 | 7.856 | 340.5 |
| 3.263 | 9.45 | 60.24 | 0.157 | 5 | 298.765 |
| 1.452 | 11.87 | 96.34 | 0.123 | 7.996 | 527.938 |
| 1.497 | 11.6 | 91.52 | 0.127 | 7.596 | 532.8 |
| 2.824 | 8.63 | 46.9 | 0.184 | 3.893 | 318.917 |
| 3.578 | 9.86 | 54.61 | 0.181 | 4.533 | 235.526 |
| 3.656 | 15.21 | 62.49 | 0.243 | 5.187 | 236.4 |
| 3.882 | 12.55 | 65.52 | 0.192 | 5.438 | 252.238 |
| 7.115 | 9.12 | 33.86 | 0.269 | 2.81 | 137.444 |

| Dh_RockEval_I | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 492 | 719 | 3 | 6.94 | 442 | 12.67 | 53.18 | 0.18 | 766.282 |
| 493 | 720 | 3 | 16.24 | 450 | 17.64 | 114.22 | 0.17 | 703.325 |
| 494 | 721 | 3 | 4.15 | 436 | 7.62 | 32.67 | 0.21 | 787.229 |
| 495 | 722 | 3 | 4.96 | 443 | 8.93 | 41.54 | 0.25 | 837.5 |
| 496 | 723 | 3 | 15.82 | 446 | 17.92 | 130.81 | 0.45 | 826.865 |
| 497 | 724 | 3 | 2.57 | 438 | 6.16 | 20.98 | 0.16 | 816.342 |
| 498 | 725 | 3 | 6.51 | 441 | 9.51 | 51.92 | 0.27 | 797.542 |
| 499 | 726 | 3 | 6.18 | 444 | 12.25 | 61.08 | 0.2 | 988.35 |
| 500 | 727 | 3 | 3.9 | 447 | 4.47 | 35.58 | 0.2 | 912.308 |
| 501 | 728 | 3 | 4.42 | 446 | 6.55 | 40.74 | 0.13 | 921.719 |
| 502 | 729 | 3 | 4.72 | 448 | 8.03 | 41.39 | 0.13 | 876.907 |
| 503 | 730 | 3 | 6.75 | 448 | 10.52 | 52.52 | 0.1 | 778.074 |
| 504 | 731 | 3 | 1.43 | 440 | 1.67 | 5.25 | 0.13 | 367.133 |
| 505 | 732 | 3 | 1.24 | 428 | 7.88 | 10.74 | 0.12 | 866.129 |
| 506 | 733 | 3 | 7.33 | 451 | 4.17 | 68.42 | 0.18 | 933.424 |
| 507 | 734 | 3 | 5.39 | 446 | 3.86 | 44.35 | 0.15 | 822.82 |
| 508 | 735 | 3 | 0.95 | 437 | 2.63 | 6.81 | 0.06 | 716.842 |
| 509 | 736 | 3 | 1.29 | 437 | 3.06 | 8.78 | 0.25 | 680.62 |
| 510 | 737 | 25 | 4.28 | 438 | 7.74 | 18.48 | 1.22 | 431.776 |
| 511 | 738 | 25 | 6.21 | 448 | 4 | 59.14 | 0.93 | 952.335 |
| 512 | 739 | 25 | 5.22 | 439 | 3.42 | 30.39 | 1.08 | 582.184 |
| 513 | 740 | 25 | 7 | 444 | 2.74 | 27.88 | 1.39 | 398.286 |
| 514 | 741 | 27 | 4.84 | 444 | 2.58 | 25.27 | 1.53 | 522.107 |
| 515 | 742 | 25 | 13.31 | 448 | 6.63 | 98.76 | 0.63 | 741.998 |
| 516 | 743 | 25 | 10.04 | 446 | 4.74 | 72.66 | 2.92 | 723.705 |
| 517 | 744 | 25 | 6.68 | 442 | 5.96 | 44.37 | 4.03 | 664.222 |
| 518 | 745 | 25 | 9.29 | 439 | 5.84 | 64.42 | 2.44 | 693.434 |
| 519 | 746 | 25 | 8.04 | 440 | 6.31 | 56.97 | 2.72 | 708.582 |
| 520 | 747 | 25 | 12.79 | 449 | 6.33 | 81.83 | 1.3 | 639.797 |
| 521 | 748 | 25 | 10.62 | 452 | 4.07 | 69.43 | 1.19 | 653.766 |
| 522 | 749 | 25 | 8.93 | 446 | 4.42 | 65.27 | 2.36 | 730.907 |
| 523 | 750 | 25 | 7.63 | 446 | 3.51 | 46.84 | 2.01 | 613.893 |
| 524 | 751 | 25 | 14.02 | 453 | 5.49 | 100.16 | 1.15 | 714.408 |
| 525 | 752 | 25 | 13.95 | 452 | 5.8 | 95.83 | 1.3 | 686.953 |
| 526 | 753 | 25 | 8.32 | 442 | 4.96 | 54.83 | 2.43 | 659.014 |
| 527 | 754 | 25 | 6.96 | 441 | 7.63 | 40.03 | 2.09 | 575.144 |
| 528 | 755 | 25 | 12.45 | 453 | 5.25 | 84.87 | 1.2 | 681.687 |
| 529 | 756 | 25 | 10.17 | 445 | 6.27 | 66.13 | 1.11 | 650.246 |
| 530 | 757 | 25 | 21.82 | 451 | 10.71 | 164.94 | 1.49 | 755.912 |
| 531 | 758 | 25 | 18.24 | 453 | 7.74 | 129.13 | 1.02 | 707.95 |
| 532 | 759 | 25 | 10.2 | 450 | 4.24 | 67.22 | 1.63 | 659.02 |
| 533 | 760 | 25 | 10.98 | 449 | 6.46 | 81.12 | 1.22 | 738.798 |
| 534 | 761 | 25 | 15.4 | 450 | 7.26 | 106.09 | 1.17 | 688.896 |
| 535 | 762 | 25 | 10.29 | 437 | 5 | 28.31 | 1.06 | 275.121 |

| Ox_Index | HC_Shows | HC_Potential | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 2.594 | 12.67 | 65.85 | 0.192 | 5.466 | 295.444 |
| 1.047 | 17.64 | 131.86 | 0.134 | 10.944 | 671.882 |
| 5.06 | 7.62 | 40.29 | 0.189 | 3.344 | 155.571 |
| 5.04 | 8.93 | 50.47 | 0.177 | 4.189 | 166.16 |
| 2.845 | 17.92 | 148.73 | 0.12 | 12.345 | 290.689 |
| 6.226 | 6.16 | 27.14 | 0.227 | 2.253 | 131.125 |
| 4.147 | 9.51 | 61.43 | 0.155 | 5.099 | 192.296 |
| 3.236 | 12.25 | 73.33 | 0.167 | 6.086 | 305.4 |
| 5.128 | 4.47 | 40.05 | 0.112 | 3.324 | 177.9 |
| 2.941 | 6.55 | 47.29 | 0.139 | 3.925 | 313.385 |
| 2.754 | 8.03 | 49.42 | 0.162 | 4.102 | 318.385 |
| 1.481 | 10.52 | 63.04 | 0.167 | 5.232 | 525.2 |
| 9.091 | 1.67 | 6.92 | 0.241 | 0.574 | 40.385 |
| 9.677 | 7.88 | 18.62 | 0.423 | 1.545 | 89.5 |
| 2.456 | 4.17 | 72.59 | 0.057 | 6.025 | 380.111 |
| 2.783 | 3.86 | 48.21 | 0.08 | 4.001 | 295.667 |
| 6.316 | 2.63 | 9.44 | 0.279 | 0.784 | 113.5 |
| 19.38 | 3.06 | 11.84 | 0.258 | 0.983 | 35.12 |
| 28.505 | 7.74 | 26.22 | 0.295 | 2.176 | 15.148 |
| 14.976 | 4 | 63.14 | 0.063 | 5.241 | 63.591 |
| 20.69 | 3.42 | 33.81 | 0.101 | 2.806 | 28.139 |
| 19.857 | 2.74 | 30.62 | 0.089 | 2.541 | 20.058 |
| 31.612 | 2.58 | 27.85 | 0.093 | 2.312 | 16.516 |
| 4.733 | 6.63 | 105.39 | 0.063 | 8.747 | 156.762 |
| 29.084 | 4.74 | 77.4 | 0.061 | 6.424 | 24.884 |
| 60.329 | 5.96 | 50.33 | 0.118 | 4.177 | 11.01 |
| 26.265 | 5.84 | 70.26 | 0.083 | 5.832 | 26.402 |
| 33.831 | 6.31 | 63.28 | 0.1 | 5.252 | 20.945 |
| 10.164 | 6.33 | 88.16 | 0.072 | 7.317 | 62.946 |
| 11.205 | 4.07 | 73.5 | 0.055 | 6.1 | 58.345 |
| 26.428 | 4.42 | 69.69 | 0.063 | 5.784 | 27.657 |
| 26.343 | 3.51 | 50.35 | 0.07 | 4.179 | 23.303 |
| 8.203 | 5.49 | 105.65 | 0.052 | 8.769 | 87.096 |
| 9.319 | 5.8 | 101.63 | 0.057 | 8.435 | 73.715 |
| 29.207 | 4.96 | 59.79 | 0.083 | 4.963 | 22.564 |
| 30.029 | 7.63 | 47.66 | 0.16 | 3.956 | 19.153 |
| 9.639 | 5.25 | 90.12 | 0.058 | 7.48 | 70.725 |
| 10.914 | 6.27 | 72.4 | 0.087 | 6.009 | 59.577 |
| 6.829 | 10.71 | 175.65 | 0.061 | 14.579 | 110.698 |
| 5.592 | 7.74 | 136.87 | 0.057 | 11.36 | 126.598 |
| 15.98 | 4.24 | 71.46 | 0.059 | 5.931 | 41.239 |
| 11.111 | 6.46 | 87.58 | 0.074 | 7.269 | 66.492 |
| 7.597 | 7.26 | 113.35 | 0.064 | 9.408 | 90.675 |
| 10.301 | 5 | 33.31 | 0.15 | 2.765 | 26.708 |

| Dh_RockEval_ | Dh_Sample_ | Reference_Id | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 536 | 763 | 25 | 6.13 | 440 | 4.36 | 23.86 | 1.9 | 389.233 |
| 537 | 764 | 25 | 8.99 | 443 | 5.01 | 67.47 | 1.96 | 750.501 |
| 538 | 765 | 25 | 6.73 | 441 | 4.93 | 27.77 | 1.16 | 412.63 |
| 539 | 766 | 25 | 5.11 | 439 | 4.72 | 28.67 | 2.16 | 561.057 |
| 540 | 767 | 27 | 3.06 | 436 | 7.17 | 15.96 | 1.29 | 521.569 |
| 541 | 768 | 27 | 2.59 | 436 | 5.51 | 11.76 | 1.15 | 454.054 |
| 542 | 769 | 27 | 2.66 | 440 | 4.73 | 10.03 | 1.76 | 377.068 |
| 543 | 770 | 27 | 2.29 | 435 | 3.82 | 7.74 | 1.77 | 337.991 |
| 544 | 771 | 27 | 1.97 | 433 | 4.48 | 8.45 | 1.28 | 428.934 |
| 545 | 772 | 27 | 1.08 | 438 | 3.84 | 4.76 | 0.85 | 440.741 |
| 546 | 773 | 27 | 1.6 | 440 | 5.68 | 7.92 | 0.58 | 495 |
| 547 | 774 | 27 | 2.3 | 435 | 3.86 | 11.5 | 0.7 | 500 |
| 548 | 775 | 27 | 9.07 | 440 | 7.22 | 54.71 | 1.08 | 603.197 |
| 549 | 776 | 27 | 1.32 | 429 | 2.16 | 4.32 | 1.25 | 327.273 |
| 550 | 777 | 27 | 1.85 | 442 | 6.36 | 10.77 | 0.77 | 582.162 |
| 551 | 778 | 27 | 1.72 | 436 | 7.08 | 10.38 | 1.26 | 603.488 |
| 552 | 779 | 27 | 1.47 | 434 | 6.03 | 7.2 | 1.2 | 489.796 |
| 553 | 780 | 27 | 5.05 | 443 | 2.54 | 31.36 | 0.39 | 620.99 |
| 554 | 781 | 27 | 2.96 | 441 | 3.01 | 15.65 | 0.92 | 528.716 |
| 555 | 782 | 27 | 2.12 | 435 | 3.82 | 6.83 | 0.83 | 322.17 |
| 556 | 783 | 27 | 4.7 | 441 | 2.92 | 25.22 | 0.51 | 536.596 |
| 557 | 784 | 27 | 3.35 | 443 | 1.97 | 25.42 | 1.31 | 758.806 |
| 558 | 785 | 27 | 4.85 | 444 | 2.97 | 30.2 | 0.65 | 622.68 |
| 559 | 786 | 27 | 2.88 | 444 | 2.02 | 17.89 | 1.56 | 621.181 |
| 560 | 787 | 27 | 1.04 | 443 | 0.75 | 9.24 | 1.23 | 888.462 |
| 561 | 788 | 27 | 2.98 | 444 | 3.04 | 17.28 | 1.19 | 579.866 |
| 562 | 789 | 27 | 2.95 | 442 | 3.59 | 16.8 | 2.47 | 569.492 |
| 563 | 790 | 27 | 3.91 | 443 | 5.16 | 25.82 | 0.48 | 660.358 |
| 564 | 791 | 27 | 2.67 | 447 | 4.31 | 18.76 | 1.35 | 702.622 |
| 565 | 792 | 27 | 4.42 | 444 | 6.61 | 28.95 | 1.26 | 654.977 |
| 566 | 793 | 27 | 4.42 | 443 | 4.69 | 20.8 | 1.03 | 470.588 |
| 567 | 794 | 27 | 1.06 | 434 | 0.59 | 1.6 | 1.57 | 150.943 |
| 568 | 795 | 27 | 1.19 | 434 | 0.98 | 4.08 | 1.62 | 342.857 |
| 569 | 796 | 27 | 2.49 | 440 | 6.99 | 11.16 | 1.28 | 448.193 |
| 570 | 797 | 27 | 10.65 | 444 | 9.42 | 74.56 | 1.69 | 700.094 |
| 571 | 798 | 27 | 9.32 | 448 | 7.99 | 65.01 | 1.65 | 697.532 |
| 572 | 799 | 27 | 12.3 | 448 | 8.19 | 85.63 | 1.8 | 696.179 |
| 573 | 800 | 27 | 2.99 | 441 | 5.6 | 14.98 | 2.06 | 501.003 |
| 574 | 801 | 27 | 2.29 | 440 | 2.98 | 8.87 | 1.86 | 387.336 |
| 575 | 802 | 27 | 7.13 | 451 | 4.98 | 45.41 | 1.71 | 636.886 |
| 576 | 803 | 27 | 2.11 | 439 | 4.1 | 8.8 | 2.19 | 417.062 |
| 577 | 804 | 27 | 12.15 | 446 | 11.18 | 74.86 | 2.23 | 616.132 |
| 578 | 805 | 27 | 9.7 | 450 | 8.72 | 62.76 | 1.95 | 647.01 |
| 579 | 806 | 27 | 6.22 | 449 | 4.75 | 40.3 | 1.29 | 647.91 |

| Ox_Index | HC_Shows | HC_Potential | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 30.995 | 4.36 | 28.22 | 0.155 | 2.342 | 12.558 |
| 21.802 | 5.01 | 72.48 | 0.069 | 6.016 | 34.423 |
| 17.236 | 4.93 | 32.7 | 0.151 | 2.714 | 23.94 |
| 42.27 | 4.72 | 33.39 | 0.141 | 2.771 | 13.273 |
| 42.157 | 7.17 | 23.13 | 0.31 | 1.92 | 12.372 |
| 44.402 | 5.51 | 17.27 | 0.319 | 1.433 | 10.226 |
| 66.165 | 4.73 | 14.76 | 0.32 | 1.225 | 5.699 |
| 77.293 | 3.82 | 11.56 | 0.33 | 0.959 | 4.373 |
| 64.975 | 4.48 | 12.93 | 0.346 | 1.073 | 6.602 |
| 78.704 | 3.84 | 8.6 | 0.447 | 0.714 | 5.6 |
| 36.25 | 5.68 | 13.6 | 0.418 | 1.129 | 13.655 |
| 30.435 | 3.86 | 15.36 | 0.251 | 1.275 | 16.429 |
| 11.907 | 7.22 | 61.93 | 0.117 | 5.14 | 50.657 |
| 94.697 | 2.16 | 6.48 | 0.333 | 0.538 | 3.456 |
| 41.622 | 6.36 | 17.13 | 0.371 | 1.422 | 13.987 |
| 73.256 | 7.08 | 17.46 | 0.405 | 1.449 | 8.238 |
| 81.633 | 6.03 | 13.23 | 0.456 | 1.098 | 6 |
| 7.723 | 2.54 | 33.9 | 0.075 | 2.814 | 80.41 |
| 31.081 | 3.01 | 18.66 | 0.161 | 1.549 | 17.011 |
| 39.151 | 3.82 | 10.65 | 0.359 | 0.884 | 8.229 |
| 10.851 | 2.92 | 28.14 | 0.104 | 2.336 | 49.451 |
| 39.104 | 1.97 | 27.39 | 0.072 | 2.273 | 19.405 |
| 13.402 | 2.97 | 33.17 | 0.09 | 2.753 | 46.462 |
| 54.167 | 2.02 | 19.91 | 0.101 | 1.653 | 11.468 |
| 118.269 | 0.75 | 9.99 | 0.075 | 0.829 | 7.512 |
| 39.933 | 3.04 | 20.32 | 0.15 | 1.687 | 14.521 |
| 83.729 | 3.59 | 20.39 | 0.176 | 1.692 | 6.802 |
| 12.276 | 5.16 | 30.98 | 0.167 | 2.571 | 53.792 |
| 50.562 | 4.31 | 23.07 | 0.187 | 1.915 | 13.896 |
| 28.507 | 6.61 | 35.56 | 0.186 | 2.951 | 22.976 |
| 23.303 | 4.69 | 25.49 | 0.184 | 2.116 | 20.194 |
| 148.113 | 0.59 | 2.19 | 0.269 | 0.182 | 1.019 |
| 136.134 | 0.98 | 5.06 | 0.194 | 0.42 | 2.519 |
| 51.406 | 6.99 | 18.15 | 0.385 | 1.506 | 8.719 |
| 15.869 | 9.42 | 83.98 | 0.112 | 6.97 | 44.118 |
| 17.704 | 7.99 | 73 | 0.109 | 6.059 | 39.4 |
| 14.634 | 8.19 | 93.82 | 0.087 | 7.787 | 47.572 |
| 68.896 | 5.6 | 20.58 | 0.272 | 1.708 | 7.272 |
| 81.223 | 2.98 | 11.85 | 0.251 | 0.984 | 4.769 |
| 23.983 | 4.98 | 50.39 | 0.099 | 4.182 | 26.556 |
| 103.791 | 4.1 | 12.9 | 0.318 | 1.071 | 4.018 |
| 18.354 | 11.18 | 86.04 | 0.13 | 7.141 | 33.57 |
| 20.103 | 8.72 | 71.48 | 0.122 | 5.933 | 32.185 |
| 20.74 | 4.75 | 45.05 | 0.105 | 3.739 | 31.24 |

| Dh_RockEval_I | Dh_Sample_ | Reference_Id | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 580 | 807 | 27 | 7.69 | 446 | 7.24 | 50.93 | 1.35 | 662.289 |
| 581 | 808 | 27 | 2.64 | 439 | 4.02 | 14.92 | 2.3 | 565.152 |
| 582 | 809 | 27 | 6.5 | 442 | 6.89 | 41.25 | 1.04 | 634.615 |
| 583 | 810 | 27 | 6.16 | 444 | 6.36 | 39.28 | 1.2 | 637.662 |
| 584 | 811 | 27 | 4.59 | 440 | 6.18 | 22.98 | 2.54 | 500.654 |
| 585 | 812 | 27 | 6.19 | 444 | 6.15 | 37.79 | 1.38 | 610.501 |
| 586 | 813 | 27 | 4.37 | 437 | 8.48 | 26.66 | 2.5 | 610.069 |
| 587 | 814 | 27 | 9.06 | 443 | 10.19 | 57.91 | 1.52 | 639.183 |
| 588 | 815 | 27 | 10.27 | 443 | 10.53 | 70.17 | 1.47 | 683.252 |
| 589 | 816 | 27 | 2.34 | 439 | 2.63 | 10.25 | 0.31 | 438.034 |
| 590 | 817 | 27 | 3.41 | 438 | 5.04 | 19.06 | 2.69 | 558.944 |
| 591 | 818 | 27 | 9.98 | 449 | 7.85 | 67.49 | 2.04 | 676.253 |
| 592 | 819 | 27 | 5.18 | 437 | 8.09 | 34.43 | 7.66 | 664.672 |
| 593 | 820 | 27 | 6.16 | 439 | 11.67 | 39.13 | 8.93 | 635.227 |
| 594 | 821 | 27 | 4.93 | 437 | 11.12 | 31.5 | 9.92 | 638.945 |
| 595 | 822 | 27 | 3.17 | 430 | 10.46 | 16.39 | 7.55 | 517.035 |
| 596 | 823 | 27 | 2.73 | 430 | 7.78 | 11.46 | 11.03 | 419.78 |
| 597 | 824 | 27 | 3.12 | 431 | 10.77 | 16.93 | 8 | 542.628 |
| 598 | 825 | 27 | 3.43 | 431 | 11.36 | 16.75 | 9.1 | 488.338 |
| 599 | 826 | 27 | 2.89 | 431 | 8.04 | 13.66 | 8.53 | 472.664 |
| 600 | 827 | 27 | 2.71 | 438 | 6.43 | 13.46 | 8.79 | 496.679 |
| 601 | 828 | 27 | 4.77 | 438 | 11.01 | 30.27 | 10.93 | 634.591 |
| 602 | 829 | 27 | 9.79 | 448 | 7.12 | 65.24 | 2.5 | 666.394 |
| 603 | 830 | 27 | 8.62 | 450 | 6.71 | 54.34 | 2.39 | 630.394 |
| 604 | 831 | 27 | 5.5 | 439 | 9.31 | 37.34 | 13.04 | 678.909 |
| 605 | 832 | 27 | 4.27 | 437 | 8.46 | 24.89 | 11.29 | 582.904 |
| 606 | 833 | 3 | 1.7 | 442 | 1.66 | 9.37 | 0.17 | 551.176 |
| 607 | 834 | 3 | 0.75 | 441 | 0.56 | 1.57 | 0.14 | 209.333 |
| 608 | 837 | 3 | 1.73 | 436 | 2.21 | 8.86 | 0.23 | 512.139 |
| 609 | 839 | 3 | 1.79 | 431 | 7.69 | 13.45 | 0.13 | 751.397 |
| 610 | 840 | 3 | 2.36 | 443 | 2.53 | 15.72 | 0.22 | 666.102 |
| 611 | 841 | 3 | 4.13 | 448 | 3.14 | 38.78 | 0.17 | 938.983 |
| 612 | 843 | 3 | 2.53 | 442 | 2.18 | 16.89 | 0.29 | 667.589 |
| 613 | 845 | 3 | 4.18 | 445 | 3.17 | 39.45 | 0.17 | 943.78 |
| 614 | 852 | 10 | 0.53 | 436 | 0.06 | 1.3 | 0.51 | 245.283 |
| 615 | 852 | 10 | 0.53 | 433 | 0.07 | 1.4 | 0.6 | 264.151 |
| 616 | 854 | 10 | 0.04 |  | 0 | 0.01 | 0.27 | 25 |
| 617 | 854 | 10 | 0.04 |  | 0.01 | 0 | 0.17 | 0 |
| 618 | 856 | 10 | 2.44 | 438 | 5.64 | 17.88 | 0.56 | 732.787 |
| 619 | 856 | 10 | 2.37 | 432 | 6.01 | 16.88 | 0.57 | 712.236 |
| 620 | 858 | 10 | 0.06 | 441 | 0.02 | 0.03 | 0.32 | 50 |
| 621 | 858 | 10 | 0.06 | 435 | 0.03 | 0.03 | 0.17 | 50 |
| 622 | 860 | 10 | 0.53 | 440 | 0.75 | 2.98 | 0.37 | 562.264 |
| 623 | 860 | 10 |  | 439 | 0.76 | 2.92 | 0.26 |  |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 17.555 | 7.24 | 58.17 | 0.124 | 4.828 | 37.726 |
| 87.121 | 4.02 | 18.94 | 0.212 | 1.572 | 6.487 |
| 16 | 6.89 | 48.14 | 0.143 | 3.996 | 39.663 |
| 19.481 | 6.36 | 45.64 | 0.139 | 3.788 | 32.733 |
| 55.338 | 6.18 | 29.16 | 0.212 | 2.42 | 9.047 |
| 22.294 | 6.15 | 43.94 | 0.14 | 3.647 | 27.384 |
| 57.208 | 8.48 | 35.14 | 0.241 | 2.917 | 10.664 |
| 16.777 | 10.19 | 68.1 | 0.15 | 5.652 | 38.099 |
| 14.314 | 10.53 | 80.7 | 0.13 | 6.698 | 47.735 |
| 13.248 | 2.63 | 12.88 | 0.204 | 1.069 | 33.065 |
| 78.886 | 5.04 | 24.1 | 0.209 | 2 | 7.086 |
| 20.441 | 7.85 | 75.34 | 0.104 | 6.253 | 33.083 |
| 147.876 | 8.09 | 42.52 | 0.19 | 3.529 | 4.495 |
| 144.968 | 11.67 | 50.8 | 0.23 | 4.216 | 4.382 |
| 201.217 | 11.12 | 42.62 | 0.261 | 3.537 | 3.175 |
| 238.17 | 10.46 | 26.85 | 0.39 | 2.229 | 2.171 |
| 404.029 | 7.78 | 19.24 | 0.404 | 1.597 | 1.039 |
| 256.41 | 10.77 | 27.7 | 0.389 | 2.299 | 2.116 |
| 265.306 | 11.36 | 28.11 | 0.404 | 2.333 | 1.841 |
| 295.156 | 8.04 | 21.7 | 0.371 | 1.801 | 1.601 |
| 324.354 | 6.43 | 19.89 | 0.323 | 1.651 | 1.531 |
| 229.14 | 11.01 | 41.28 | 0.267 | 3.426 | 2.769 |
| 25.536 | 7.12 | 72.36 | 0.098 | 6.006 | 26.096 |
| 27.726 | 6.71 | 61.05 | 0.11 | 5.067 | 22.736 |
| 237.091 | 9.31 | 46.65 | 0.2 | 3.872 | 2.863 |
| 264.403 | 8.46 | 33.35 | 0.254 | 2.768 | 2.205 |
| 10 | 1.66 | 11.03 | 0.15 | 0.915 | 55.118 |
| 18.667 | 0.56 | 2.13 | 0.263 | 0.177 | 11.214 |
| 13.295 | 2.21 | 11.07 | 0.2 | 0.919 | 38.522 |
| 7.263 | 7.69 | 21.14 | 0.364 | 1.755 | 103.462 |
| 9.322 | 2.53 | 18.25 | 0.139 | 1.515 | 71.455 |
| 4.116 | 3.14 | 41.92 | 0.075 | 3.479 | 228.118 |
| 11.462 | 2.18 | 19.07 | 0.114 | 1.583 | 58.241 |
| 4.067 | 3.17 | 42.62 | 0.074 | 3.537 | 232.059 |
| 96.226 | 0.06 | 1.36 | 0.044 | 0.113 | 2.549 |
| 113.208 | 0.07 | 1.47 | 0.048 | 0.122 | 2.333 |
| 675 | 0 | 0.01 | 0 | 0.001 | 0.037 |
| 425 | 0.01 | 0.01 | 1 | 0.001 |  |
| 22.951 | 5.64 | 23.52 | 0.24 | 1.952 | 31.929 |
| 24.051 | 6.01 | 22.89 | 0.263 | 1.9 | 29.614 |
| 533.333 | 0.02 | 0.05 | 0.4 | 0.004 | 0.094 |
| 283.333 | 0.03 | 0.06 | 0.5 | 0.005 | 0.176 |
| 69.811 | 0.75 | 3.73 | 0.201 | 0.31 | 8.054 |
|  | 0.76 | 3.68 | 0.207 | 0.305 | 11.231 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 624 | 862 | 10 | 3.64 | 439 | 5.14 | 25.7 | 0.9 | 706.044 |
| 625 | 862 | 10 | 3.68 | 438 | 5.3 | 25.62 | 0.74 | 696.196 |
| 626 | 864 | 10 | 5.69 | 442 | 3.78 | 43.31 |  | 761.16 |
| 627 | 865 | 10 | 4.42 | 442 | 3.85 | 33.44 |  | 756.561 |
| 628 | 866 | 10 | 0.59 | 432 | 0.49 | 2.54 | 0.36 | 430.508 |
| 629 | 866 | 10 | 0.55 | 431 | 0.49 | 2.58 | 0.53 | 469.091 |
| 630 | 868 | 10 | 0.34 | 431 | 0.13 | 0.66 | 0.17 | 194.118 |
| 631 | 868 | 10 | 0.29 | 431 | 0.12 | 0.69 | 0.47 | 237.931 |
| 632 | 870 | 10 | 1.77 | 444 | 0.44 | 5.5 | 0.44 | 310.734 |
| 633 | 870 | 10 | 4.17 | 437 | 6.28 | 31.15 | 0.83 | 747.002 |
| 634 | 872 | 10 | 1.62 | 429 | 5.37 | 8.35 |  | 515.432 |
| 635 | 873 | 10 | 1.68 | 436 | 7.49 | 9.8 | 1.45 | 583.333 |
| 636 | 873 | 10 | 1.71 | 436 | 7.53 | 9.5 | 1.38 | 555.556 |
| 637 | 875 | 10 | 0.8 | 445 | 0.99 | 3.03 | 0.18 | 378.75 |
| 638 | 875 | 10 | 0.79 | 448 | 0.96 | 3.57 | 0.4 | 451.899 |
| 639 | 877 | 10 | 9.14 | 450 | 4.94 | 90.9 | 1.2 | 994.53 |
| 640 | 877 | 10 | 9.91 | 453 | 5.19 | 98.68 | 1.2 | 995.762 |
| 641 | 879 | 10 | 8.27 | 446 | 6.18 | 76.81 |  | 928.779 |
| 642 | 880 | 10 | 3.35 | 449 | 2.21 | 29.17 | 1.7 | 870.746 |
| 643 | 880 | 10 | 3.25 | 448 | 2.14 | 28.22 | 1.6 | 868.308 |
| 644 | 913 | 10 | 5.34 | 445 | 3.53 | 43.34 | 1.39 | 811.61 |
| 645 | 915 | 10 | 6.12 | 443 | 3.81 | 44.59 |  | 728.595 |
| 646 | 916 | 10 | 3.49 | 442 | 2.82 | 25.08 |  | 718.625 |
| 647 | 917 | 10 | 4.53 | 440 | 4.02 | 31.18 |  | 688.3 |
| 648 | 918 | 10 | 3.39 | 442 | 4.09 | 19.43 |  | 573.156 |
| 649 | 919 | 10 | 5.5 | 442 | 4.95 | 41.47 |  | 754 |
| 650 | 920 | 10 | 7.4 | 442 | 6.51 | 61.84 |  | 835.676 |
| 651 | 921 | 10 | 6.43 | 441 | 6.27 | 50.45 |  | 784.603 |
| 652 | 922 | 10 | 5.17 | 442 | 5.38 | 39.15 |  | 757.253 |
| 653 | 923 | 10 | 5.56 | 443 | 4.67 | 46.79 | 1.63 | 841.547 |
| 654 | 923 | 10 | 5.49 | 444 | 4.56 | 46.14 | 1.61 | 840.437 |
| 655 | 925 | 10 | 3.15 | 440 | 3.1 | 23.03 |  | 731.111 |
| 656 | 926 | 10 | 2.91 | 441 | 2.16 | 20.2 |  | 694.158 |
| 657 | 927 | 10 | 2 | 441 | 1.46 | 13.49 |  | 674.5 |
| 658 | 928 | 10 | 0.93 | 440 | 0.23 | 1.94 | 0.35 | 208.602 |
| 659 | 928 | 10 | 0.93 | 438 | 0.24 | 2.28 | 0.53 | 245.161 |
| 660 | 930 | 10 | 0.35 | 439 | 0.04 | 0.42 | 0.7 | 120 |
| 661 | 930 | 10 | 0.37 | 442 | 0.02 | 0.37 | 0.51 | 100 |
| 662 | 932 | 2 | 0.43 | 436 | 0.08 | 0.42 | 0.41 | 97.674 |
| 663 | 933 | 11 | 0.84 | 447 | 0.7 | 7.57 | 0.22 | 901.19 |
| 664 | 934 | 10 | 0.96 | 439 | 0.49 | 3.11 | 0.53 | 323.958 |
| 665 | 934 | 10 | 0.92 | 437 | 0.47 | 3.24 | 0.39 | 352.174 |
| 666 | 936 | 10 | 1.51 | 441 | 0.65 | 4.66 | 0.38 | 308.609 |
| 667 | 937 | 2 | 1.83 | 438 | 1.4 | 14.34 | 0.69 | 783.607 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 24.725 | 5.14 | 30.84 | 0.167 | 2.56 | 28.556 |
| 20.109 | 5.3 | 30.92 | 0.171 | 2.566 | 34.622 |
|  | 3.78 | 47.09 | 0.08 | 3.908 |  |
|  | 3.85 | 37.29 | 0.103 | 3.095 |  |
| 61.017 | 0.49 | 3.03 | 0.162 | 0.251 | 7.056 |
| 96.364 | 0.49 | 3.07 | 0.16 | 0.255 | 4.868 |
| 50 | 0.13 | 0.79 | 0.165 | 0.066 | 3.882 |
| 162.069 | 0.12 | 0.81 | 0.148 | 0.067 | 1.468 |
| 24.859 | 0.44 | 5.94 | 0.074 | 0.493 | 12.5 |
| 19.904 | 6.28 | 37.43 | 0.168 | 3.107 | 37.53 |
|  | 5.37 | 13.72 | 0.391 | 1.139 |  |
| 86.31 | 7.49 | 17.29 | 0.433 | 1.435 | 6.759 |
| 80.702 | 7.53 | 17.03 | 0.442 | 1.413 | 6.884 |
| 22.5 | 0.99 | 4.02 | 0.246 | 0.334 | 16.833 |
| 50.633 | 0.96 | 4.53 | 0.212 | 0.376 | 8.925 |
| 13.129 | 4.94 | 95.84 | 0.052 | 7.955 | 75.75 |
| 12.109 | 5.19 | 103.87 | 0.05 | 8.621 | 82.233 |
|  | 6.18 | 82.99 | 0.074 | 6.888 |  |
| 50.746 | 2.21 | 31.38 | 0.07 | 2.605 | 17.159 |
| 49.231 | 2.14 | 30.36 | 0.07 | 2.52 | 17.638 |
| 26.03 | 3.53 | 46.87 | 0.075 | 3.89 | 31.18 |
|  | 3.81 | 48.4 | 0.079 | 4.017 |  |
|  | 2.82 | 27.9 | 0.101 | 2.316 |  |
|  | 4.02 | 35.2 | 0.114 | 2.922 |  |
|  | 4.09 | 23.52 | 0.174 | 1.952 |  |
|  | 4.95 | 46.42 | 0.107 | 3.853 |  |
|  | 6.51 | 68.35 | 0.095 | 5.673 |  |
|  | 6.27 | 56.72 | 0.111 | 4.708 |  |
|  | 5.38 | 44.53 | 0.121 | 3.696 |  |
| 29.317 | 4.67 | 51.46 | 0.091 | 4.271 | 28.706 |
| 29.326 | 4.56 | 50.7 | 0.09 | 4.208 | 28.658 |
|  | 3.1 | 26.13 | 0.119 | 2.169 |  |
|  | 2.16 | 22.36 | 0.097 | 1.856 |  |
|  | 1.46 | 14.95 | 0.098 | 1.241 |  |
| 37.634 | 0.23 | 2.17 | 0.106 | 0.18 | 5.543 |
| 56.989 | 0.24 | 2.52 | 0.095 | 0.209 | 4.302 |
| 200 | 0.04 | 0.46 | 0.087 | 0.038 | 0.6 |
| 137.838 | 0.02 | 0.39 | 0.051 | 0.032 | 0.725 |
| 95.349 | 0.08 | 0.5 | 0.16 | 0.042 | 1.024 |
| 26.19 | 0.7 | 8.27 | 0.085 | 0.686 | 34.409 |
| 55.208 | 0.49 | 3.6 | 0.136 | 0.299 | 5.868 |
| 42.391 | 0.47 | 3.71 | 0.127 | 0.308 | 8.308 |
| 25.166 | 0.65 | 5.31 | 0.122 | 0.441 | 12.263 |
| 37.705 | 1.4 | 15.74 | 0.089 | 1.306 | 20.783 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 668 | 938 | 11 | 1.72 | 450 | 0.66 | 6.99 | 0.29 | 406.395 |
| 669 | 939 | 10 | 1.5 | 440 | 0.56 | 6.27 | 0.51 | 418 |
| 670 | 940 | 10 | 1.52 | 440 | 0.52 | 6.27 | 0.45 | 412.5 |
| 671 | 941 | 10 | 1.61 | 437 | 0.63 | 7.26 | 0.61 | 450.932 |
| 672 | 941 | 10 | 1.62 | 438 | 0.61 | 7.21 | 0.58 | 445.062 |
| 673 | 943 | 2 | 2.01 | 442 | 1.03 | 13.82 | 0.61 | 687.562 |
| 674 | 944 | 2 | 0.99 | 433 | 0.11 | 0.46 | 0.38 | 46.465 |
| 675 | 945 | 2 | 0.63 | 428 | 0.39 | 0.86 | 0.66 | 136.508 |
| 676 | 946 | 11 | 0.62 | 444 | 0.29 | 0.95 | 0.24 | 153.226 |
| 677 | 947 | 2 | 1.1 | 432 | 3.18 | 6.1 | 0.51 | 554.545 |
| 678 | 947 | 2 | 0.2 | 468 | 0.01 | 0.11 | 0.16 | 55 |
| 679 | 949 | 10 | 0.5 | 435 | 0.1 | 0.4 | 0.45 | 80 |
| 680 | 949 | 10 | 0.44 | 432 | 0.09 | 0.15 | 0.66 | 34.091 |
| 681 | 951 | 11 | 1.28 | 435 | 0.31 | 1.59 | 0.47 | 124.219 |
| 682 | 952 | 2 | 1.3 | 440 | 0.28 | 2.02 | 0.49 | 155.385 |
| 683 | 953 | 10 | 1.05 | 437 | 0.18 | 1.32 | 0.73 | 125.714 |
| 684 | 953 | 10 | 1.09 | 436 | 0.2 | 1.54 | 0.47 | 141.284 |
| 685 | 955 | 2 | 1.65 | 435 | 0.91 | 3.93 | 0.41 | 238.182 |
| 686 | 956 | 2 | 2.15 | 442 | 0.84 | 7.73 | 0.69 | 359.535 |
| 687 | 957 | 2 | 1.11 | 445 | 0.23 | 2.83 | 0.6 | 254.955 |
| 688 | 958 | 2 | 2.53 | 441 | 0.82 | 8.77 | 0.36 | 346.64 |
| 689 | 959 | 2 | 0.5 | 488 | 0.05 | 0.36 | 0.38 | 72 |
| 690 | 960 | 11 | 1.44 | 435 | 0.35 | 4.51 | 0.8 | 313.194 |
| 691 | 961 | 10 | 1.15 | 441 | 0.25 | 3.1 | 0.53 | 269.565 |
| 692 | 961 | 10 | 1.11 | 441 | 0.23 | 3.24 | 0.34 | 291.892 |
| 693 | 963 | 2 | 2.53 | 445 | 0.7 | 9.72 | 0.4 | 384.19 |
| 694 | 964 | 11 | 1.13 | 445 | 0.25 | 2.76 | 0.46 | 244.248 |
| 695 | 965 | 2 | 1.18 | 441 | 0.28 | 1.87 | 0.56 | 158.475 |
| 696 | 966 | 10 | 0.63 | 441 | 0.13 | 1.29 | 0.47 | 204.762 |
| 697 | 966 | 10 | 0.82 | 438 | 0.25 | 2.43 | 0.42 | 296.341 |
| 698 | 966 | 10 | 0.79 | 441 | 0.28 | 2.43 | 0.33 | 307.595 |
| 699 | 966 | 10 | 0.64 | 442 | 0.12 | 1.29 | 0.31 | 201.562 |
| 700 | 970 | 2 | 0.65 | 445 | 0.01 | 0.13 | 0.49 | 20 |
| 701 | 971 | 10 | 1.15 | 435 | 0.33 | 2.07 | 0.44 | 180 |
| 702 | 971 | 10 | 1.16 | 439 | 0.31 | 2.12 | 0.29 | 182.759 |
| 703 | 973 | 11 | 0.6 | 432 | 0.2 | 1.14 | 0.47 | 190 |
| 704 | 974 | 11 | 1.18 | 439 | 0.26 | 1.75 | 0.56 | 148.305 |
| 705 | 975 | 2 | 0.82 | 441 | 0.17 | 1.13 | 0.09 | 137.805 |
| 706 | 976 | 10 | 1.2 | 438 | 0.06 | 0.86 | 0.44 | 71.667 |
| 707 | 976 | 10 | 1.29 | 437 | 0.07 | 1.04 | 0.33 | 80.62 |
| 708 | 978 | 11 | 0.91 | 432 | 0.21 | 1.15 | 0.43 | 126.374 |
| 709 | 979 | 11 | 1.34 | 429 | 0.29 | 2.44 | 0.36 | 182.09 |
| 710 | 980 | 2 | 0.55 | 440 | 0.05 | 0.22 | 0.26 | 40 |
| 711 | 981 | 11 | 0.41 | 401 | 0.8 | 0.71 | 0.15 | 173.171 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 16.86 | 0.66 | 7.65 | 0.086 | 0.635 | 24.103 |
| 34 | 0.56 | 6.83 | 0.082 | 0.567 | 12.294 |
| 29.605 | 0.52 | 6.79 | 0.077 | 0.564 | 13.933 |
| 37.888 | 0.63 | 7.89 | 0.08 | 0.655 | 11.902 |
| 35.802 | 0.61 | 7.82 | 0.078 | 0.649 | 12.431 |
| 30.348 | 1.03 | 14.85 | 0.069 | 1.233 | 22.656 |
| 38.384 | 0.11 | 0.57 | 0.193 | 0.047 | 1.211 |
| 104.762 | 0.39 | 1.25 | 0.312 | 0.104 | 1.303 |
| 38.71 | 0.29 | 1.24 | 0.234 | 0.103 | 3.958 |
| 46.364 | 3.18 | 9.28 | 0.343 | 0.77 | 11.961 |
| 80 | 0.01 | 0.12 | 0.083 | 0.01 | 0.688 |
| 90 | 0.1 | 0.5 | 0.2 | 0.042 | 0.889 |
| 150 | 0.09 | 0.24 | 0.375 | 0.02 | 0.227 |
| 36.719 | 0.31 | 1.9 | 0.163 | 0.158 | 3.383 |
| 37.692 | 0.28 | 2.3 | 0.122 | 0.191 | 4.122 |
| 69.524 | 0.18 | 1.5 | 0.12 | 0.124 | 1.808 |
| 43.119 | 0.2 | 1.74 | 0.115 | 0.144 | 3.277 |
| 24.848 | 0.91 | 4.84 | 0.188 | 0.402 | 9.585 |
| 32.093 | 0.84 | 8.57 | 0.098 | 0.711 | 11.203 |
| 54.054 | 0.23 | 3.06 | 0.075 | 0.254 | 4.717 |
| 14.229 | 0.82 | 9.59 | 0.086 | 0.796 | 24.361 |
| 76 | 0.05 | 0.41 | 0.122 | 0.034 | 0.947 |
| 55.556 | 0.35 | 4.86 | 0.072 | 0.403 | 5.637 |
| 46.087 | 0.25 | 3.35 | 0.075 | 0.278 | 5.849 |
| 30.631 | 0.23 | 3.47 | 0.066 | 0.288 | 9.529 |
| 15.81 | 0.7 | 10.42 | 0.067 | 0.865 | 24.3 |
| 40.708 | 0.25 | 3.01 | 0.083 | 0.25 | 6 |
| 47.458 | 0.28 | 2.15 | 0.13 | 0.178 | 3.339 |
| 74.603 | 0.13 | 1.42 | 0.092 | 0.118 | 2.745 |
| 51.22 | 0.25 | 2.68 | 0.093 | 0.222 | 5.786 |
| 41.772 | 0.28 | 2.71 | 0.103 | 0.225 | 7.364 |
| 48.438 | 0.12 | 1.41 | 0.085 | 0.117 | 4.161 |
| 75.385 | 0.01 | 0.14 | 0.071 | 0.012 | 0.265 |
| 38.261 | 0.33 | 2.4 | 0.138 | 0.199 | 4.705 |
| 25 | 0.31 | 2.43 | 0.128 | 0.202 | 7.31 |
| 78.33 | 0.2 | 1.34 | 0.149 | 0.111 | 2.426 |
| 47.458 | 0.26 | 2.01 | 0.129 | 0.167 | 3.125 |
| 10.976 | 0.17 | 1.3 | 0.131 | 0.108 | 12.556 |
| 36.667 | 0.06 | 0.92 | 0.065 | 0.076 | 1.955 |
| 25.581 | 0.07 | 1.11 | 0.063 | 0.092 | 3.152 |
| 47.253 | 0.21 | 1.36 | 0.154 | 0.113 | 2.674 |
| 26.866 | 0.29 | 2.73 | 0.106 | 0.227 | 6.778 |
| 47.273 | 0.05 | 0.27 | 0.185 | 0.022 | 0.846 |
| 36.585 | 0.8 | 1.51 | 0.53 | 0.125 | 4.733 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 712 | 982 | 2 | 0.23 | 402 | 0.01 | 0.01 | 0.01 | 4.348 |
| 713 | 983 | 11 | 0.75 | 412 | 0.93 | 1.09 | 0.21 | 145.333 |
| 714 | 984 | 11 | 0.95 | 439 | 0.15 | 0.94 | 0.35 | 98.947 |
| 715 | 985 | 2 | 1.04 | 442 | 0.21 | 1.01 | 0.31 | 97.115 |
| 716 | 986 | 11 | 1.4 | 447 | 0.14 | 0.87 | 0.26 | 62.143 |
| 717 | 987 | 2 | 1.62 | 442 | 0.36 | 1.97 | 0.49 | 121.605 |
| 718 | 988 | 10 | 1.07 | 437 | 0.11 | 1.02 | 0.55 | 95.327 |
| 719 | 988 | 10 | 1.14 | 436 | 0.13 | 1.1 | 0.61 | 96.491 |
| 720 | 988 | 10 | 1.1 | 449 | 0.12 | 1.3 | 0.42 | 118.182 |
| 721 | 991 | 10 | 0.84 | 441 | 0.18 | 0.97 | 0.62 | 115.476 |
| 722 | 991 | 10 | 0.81 | 435 | 0.18 | 0.93 | 0.52 | 114.815 |
| 723 | 993 | 10 | 0.8 | 440 | 0.12 | 0.72 | 0.72 | 90 |
| 724 | 993 | 10 | 0.74 | 437 | 0.11 | 0.7 | 0.7 | 94.595 |
| 725 | 995 | 10 | 0.47 | 440 | 0.07 | 0.33 | 0.54 | 70.213 |
| 726 | 995 | 10 | 0.47 | 440 | 0.05 | 0.31 | 0.47 | 65.957 |
| 727 | 997 | 11 | 0.91 | 432 | 0.23 | 1.08 | 0.79 | 118.681 |
| 728 | 998 | 11 | 3.23 | 438 | 0.86 | 7.48 | 0.56 | 231.579 |
| 729 | 999 | 11 | 1.19 | 424 | 0.25 | 2 | 0.95 | 168.067 |
| 730 | 1000 | 2 | 3.21 | 441 | 0.76 | 7.79 | 0.43 | 242.679 |
| 731 | 1001 | 10 | 1.31 | 441 | 0.36 | 3.15 | 0.68 | 240.458 |
| 732 | 1001 | 10 | 1.27 | 438 | 0.37 | 3.39 | 0.38 | 266.929 |
| 733 | 1003 | 2 | 0.6 | 441 | 0.12 | 0.92 | 0.49 | 153.333 |
| 734 | 1004 | 11 | 1.37 | 442 | 0.37 | 2.97 | 0.51 | 216.788 |
| 735 | 1005 | 10 | 0.16 |  | 0.02 | 0.03 | 0.63 | 18.75 |
| 736 | 1005 | 10 | 0.16 |  | 0.01 | 0 | 0.56 | 0 |
| 737 | 1007 | 11 | 2.07 | 443 | 0.6 | 5.22 | 0.39 | 252.174 |
| 738 | 1008 | 10 | 0.89 | 440 | 0.22 | 2.21 | 0.45 | 248.315 |
| 739 | 1008 | 10 | 0.86 | 439 | 0.23 | 2.27 | 0.39 | 263.953 |
| 740 | 1010 | 10 | 0.79 | 436 | 0.22 | 1.76 | 0.5 | 222.785 |
| 741 | 1010 | 10 | 0.78 | 435 | 0.24 | 1.81 | 0.47 | 232.051 |
| 742 | 1012 | 10 | 0.57 | 437 | 0.15 | 0.92 | 0.41 | 161.404 |
| 744 | 1012 | 10 | 0.57 | 438 | 0.15 | 0.9 | 0.4 | 157.895 |
| 745 | 1015 | 2 | 1.66 | 437 | 0.78 | 5.84 | 0.38 | 351.807 |
| 746 | 1016 | 11 | 2.23 | 438 | 1.01 | 5.95 | 0.41 | 266.816 |
| 747 | 1017 | 2 | 1.84 | 440 | 0.59 | 4.12 | 0.39 | 223.913 |
| 748 | 1018 | 11 | 2.07 | 429 | 1.32 | 9.65 | 0.53 | 466.184 |
| 749 | 1019 | 2 | 2 | 440 | 0.38 | 2.11 | 0.39 | 105.5 |
| 750 | 1020 | 11 | 2.95 | 425 | 1.07 | 11 | 0.45 | 372.881 |
| 751 | 1021 | 11 | 2.3 | 432 | 0.52 | 5.68 | 0.76 | 246.957 |
| 752 | 1022 | 10 | 1.46 | 437 | 0.6 | 4.65 | 0.33 | 318.493 |
| 753 | 1022 | 10 | 1.52 | 438 | 0.59 | 4.48 | 0.32 | 294.737 |
| 754 | 1024 | 2 | 2 | 441 | 1.01 | 5.65 | 0.29 | 282.5 |
| 755 | 1025 | 2 | 2.12 | 439 | 0.62 | 5.05 | 0.3 | 238.208 |
| 756 | 1026 | 11 | 1.41 | 430 | 0.62 | 7.24 | 0.48 | 513.475 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 4.348 | 0.01 | 0.02 | 0.5 | 0.002 | 1 |
| 28 | 0.93 | 2.02 | 0.46 | 0.168 | 5.19 |
| 36.842 | 0.15 | 1.09 | 0.138 | 0.09 | 2.686 |
| 29.808 | 0.21 | 1.22 | 0.172 | 0.101 | 3.258 |
| 18.571 | 0.14 | 1.01 | 0.139 | 0.084 | 3.346 |
| 30.247 | 0.36 | 2.33 | 0.155 | 0.193 | 4.02 |
| 51.402 | 0.11 | 1.13 | 0.097 | 0.094 | 1.855 |
| 53.509 | 0.13 | 1.23 | 0.106 | 0.102 | 1.803 |
| 38.182 | 0.12 | 1.42 | 0.085 | 0.118 | 3.095 |
| 73.81 | 0.18 | 1.15 | 0.157 | 0.095 | 1.565 |
| 64.198 | 0.18 | 1.11 | 0.162 | 0.092 | 1.788 |
| 90 | 0.12 | 0.84 | 0.143 | 0.07 | 1 |
| 94.595 | 0.11 | 0.81 | 0.136 | 0.067 | 1 |
| 114.894 | 0.07 | 0.4 | 0.175 | 0.033 | 0.611 |
| 100 | 0.05 | 0.36 | 0.139 | 0.03 | 0.66 |
| 86.81 | 0.23 | 1.31 | 0.176 | 0.109 | 1.367 |
| 17.337 | 0.86 | 8.34 | 0.103 | 0.692 | 13.357 |
| 79.832 | 0.25 | 2.25 | 0.111 | 0.187 | 2.105 |
| 13.396 | 0.76 | 8.55 | 0.089 | 0.71 | 18.116 |
| 51.908 | 0.36 | 3.51 | 0.103 | 0.291 | 4.632 |
| 29.921 | 0.37 | 3.76 | 0.098 | 0.312 | 8.921 |
| 81.667 | 0.12 | 1.04 | 0.115 | 0.086 | 1.878 |
| 37.226 | 0.37 | 3.34 | 0.111 | 0.277 | 5.824 |
| 393.75 | 0.02 | 0.05 | 0.4 | 0.004 | 0.048 |
| 350 | 0.01 | 0.01 | 1 | 0.001 | |
| 18.841 | 0.6 | 5.82 | 0.103 | 0.483 | 13.385 |
| 50.562 | 0.22 | 2.43 | 0.091 | 0.202 | 4.911 |
| 45.349 | 0.23 | 2.5 | 0.092 | 0.208 | 5.821 |
| 63.291 | 0.22 | 1.98 | 0.111 | 0.164 | 3.52 |
| 60.256 | 0.24 | 2.05 | 0.117 | 0.17 | 3.851 |
| 71.93 | 0.15 | 1.07 | 0.14 | 0.089 | 2.244 |
| 70.175 | 0.15 | 1.05 | 0.143 | 0.087 | 2.25 |
| 22.892 | 0.78 | 6.62 | 0.118 | 0.549 | 15.368 |
| 18.386 | 1.01 | 6.96 | 0.145 | 0.578 | 14.512 |
| 21.196 | 0.59 | 4.71 | 0.125 | 0.391 | 10.564 |
| 25.604 | 1.32 | 10.97 | 0.12 | 0.911 | 18.208 |
| 19.5 | 0.38 | 2.49 | 0.153 | 0.207 | 5.41 |
| 15.254 | 1.07 | 12.07 | 0.089 | 1.002 | 24.444 |
| 33.043 | 0.52 | 6.2 | 0.084 | 0.515 | 7.474 |
| 22.603 | 0.6 | 5.25 | 0.114 | 0.436 | 14.091 |
| 21.053 | 0.59 | 5.07 | 0.116 | 0.421 | 14 |
| 14.5 | 1.01 | 6.66 | 0.152 | 0.553 | 19.483 |
| 14.151 | 0.62 | 5.67 | 0.109 | 0.471 | 16.833 |
| 34.043 | 0.62 | 7.86 | 0.079 | 0.652 | 15.083 |

| Dh_RockEval_ | Dh_Sample_ | Reference_Id | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 757 | 1027 | 11 | 1.22 | 433 | 0.12 | 0.53 | 0.44 | 43.443 |
| 758 | 1028 | 11 | 1.87 | 459 | 0.38 | 3.97 | 0.06 | 212.299 |
| 759 | 1029 | 11 | 2.25 | 453 | 1.03 | 12.45 | 0.08 | 553.333 |
| 760 | 1030 | 11 | 5.13 | 455 | 4.59 | 45.08 | 0.16 | 878.752 |
| 761 | 1031 | 2 | 3.46 | 440 | 3.33 | 16.26 | 1 | 469.942 |
| 762 | 1032 | 2 | 2.05 | 430 | 2.91 | 8.02 | 0.54 | 391.22 |
| 763 | 1033 | 10 | 4.35 | 440 | 6.29 | 33.8 | 0.55 | 777.011 |
| 764 | 1033 | 10 | 4.41 | 443 | 6.11 | 35.95 | 0.74 | 815.193 |
| 765 | 1035 | 10 | 5.6 | 439 | 5.55 | 48.65 | 0.72 | 868.75 |
| 766 | 1035 | 10 | 5.33 | 448 | 5.2 | 46.67 | 0.78 | 875.61 |
| 767 | 1037 | 11 | 4.68 | 454 | 5.02 | 40.53 | 0.21 | 866.026 |
| 768 | 1038 | 11 | 1.51 | 451 | 0.29 | 2.61 | 0.13 | 172.848 |
| 769 | 1039 | 11 | 3.77 | 451 | 4.15 | 20.98 | 0.13 | 556.499 |
| 770 | 1040 | 11 | 3.05 | 455 | 3.57 | 12.49 | 0.17 | 409.508 |
| 771 | 1041 | 10 | 3.87 | 443 | 4.28 | 25.97 | 0.98 | 671.059 |
| 772 | 1041 | 10 | 3.95 | 443 | 4.28 | 26.83 | 1 | 679.241 |
| 773 | 1043 | 11 | 6.7 | 468 | 4.57 | 47.8 | 0.17 | 713.433 |
| 774 | 1044 | 11 | 6.4 | 456 | 5.72 | 28.54 | 0.18 | 445.938 |
| 775 | 1045 | 11 | 5.79 | 469 | 3.47 | 26.08 | 0.18 | 450.432 |
| 776 | 1046 | 11 | 3.01 | 455 | 3.05 | 17.39 | 0.21 | 577.741 |
| 777 | 1047 | 11 | 8.09 | 450 | 9.57 | 99.99 | 0.6 | 1235.97 |
| 778 | 1048 | 11 | 6.33 | 441 | 8.69 | 99.99 | 0.93 | 1579.62 |
| 779 | 1049 | 11 | 3.21 | 444 | 3.3 | 25.02 | 0.97 | 779.44 |
| 780 | 1050 | 11 | 1.84 | 435 | 1.51 | 11.63 | 0.68 | 632.065 |
| 781 | 1051 | 10 | 3.89 | 441 | 3.16 | 25.15 | 1.14 | 646.53 |
| 782 | 1051 | 10 | 3.89 | 441 | 3.11 | 25.28 | 1.2 | 649.871 |
| 783 | 1053 | 10 | 6.91 | 446 | 5.46 | 56.26 | 0.98 | 814.182 |
| 784 | 1053 | 10 | 6.95 | 445 | 5.41 | 56.84 | 1.05 | 817.842 |
| 785 | 1055 | 2 | 14.91 | 448 | 5.82 | 72.03 | 1.39 | 483.099 |
| 786 | 1056 | 2 | 17.15 | 454 | 3.81 | 100.7 | 1.85 | 587.172 |
| 787 | 1057 | 10 | 10.82 | 444 | 5.57 | 96.9 | 1.21 | 895.564 |
| 788 | 1057 | 10 | 10.95 | 444 | 5.43 | 98.84 | 1.25 | 902.648 |
| 789 | 1059 | 2 | 27.4 | 453 | 7.91 | 209.73 | 1.51 | 765.438 |
| 790 | 1060 | 2 | 31.25 | 446 | 18.32 | 133.15 | 1.26 | 426.08 |
| 791 | 1061 | 10 | 6.42 | 442 | 3.99 | 59.62 | 0.85 | 928.66 |
| 792 | 1061 | 10 | 6.43 | 447 | 3.92 | 59.09 | 0.96 | 918.974 |
| 793 | 1063 | 10 | 2.69 | 441 | 2.07 | 19.98 | 1 | 742.751 |
| 794 | 1063 | 10 | 2.71 | 442 | 2.04 | 20.13 | 1.13 | 742.804 |
| 795 | 1065 | 10 | 1.84 | 437 | 2.21 | 11.94 | 0.78 | 648.913 |
| 796 | 1065 | 10 | 1.89 | 438 | 2.19 | 12.81 | 0.97 | 677.778 |
| 797 | 1067 | 11 | 2.14 | 437 | 1.84 | 4.31 | 0.59 | 201.402 |
| 798 | 1068 | 11 | 2.46 | 432 | 3.35 | 7.87 | 0.52 | 319.919 |
| 799 | 1069 | 11 | 2.66 | 429 | 6.27 | 10.06 | 0.28 | 378.195 |
| 800 | 1070 | 10 | 1.17 | 432 | 2.82 | 6.86 | 0.66 | 586.325 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 36.066 | 0.12 | 0.65 | 0.185 | 0.054 | 1.205 |
| 3.209 | 0.38 | 4.35 | 0.087 | 0.361 | 66.167 |
| 3.556 | 1.03 | 13.48 | 0.076 | 1.119 | 155.625 |
| 3.119 | 4.59 | 49.67 | 0.092 | 4.123 | 281.75 |
| 28.902 | 3.33 | 19.59 | 0.17 | 1.626 | 16.26 |
| 26.341 | 2.91 | 10.93 | 0.266 | 0.907 | 14.852 |
| 12.644 | 6.29 | 40.09 | 0.157 | 3.327 | 61.455 |
| 16.78 | 6.11 | 42.06 | 0.145 | 3.491 | 48.581 |
| 12.857 | 5.55 | 54.2 | 0.102 | 4.499 | 67.569 |
| 14.634 | 5.2 | 51.87 | 0.1 | 4.305 | 59.833 |
| 4.487 | 5.02 | 45.55 | 0.11 | 3.781 | 193 |
| 8.609 | 0.29 | 2.9 | 0.1 | 0.241 | 20.077 |
| 3.448 | 4.15 | 25.13 | 0.165 | 2.086 | 161.385 |
| 5.574 | 3.57 | 16.06 | 0.222 | 1.333 | 73.471 |
| 25.323 | 4.28 | 30.25 | 0.141 | 2.511 | 26.5 |
| 25.316 | 4.28 | 31.11 | 0.138 | 2.582 | 26.83 |
| 2.537 | 4.57 | 52.37 | 0.087 | 4.347 | 281.176 |
| 2.812 | 5.72 | 34.26 | 0.167 | 2.844 | 158.556 |
| 3.109 | 3.47 | 29.55 | 0.117 | 2.453 | 144.889 |
| 6.977 | 3.05 | 20.44 | 0.149 | 1.697 | 82.81 |
| 7.417 | 9.57 | 109.56 | 0.087 | 9.093 | 166.65 |
| 14.692 | 8.69 | 108.68 | 0.08 | 9.02 | 107.516 |
| 30.218 | 3.3 | 28.92 | 0.117 | 2.351 | 25.794 |
| 36.957 | 1.51 | 13.14 | 0.115 | 1.091 | 17.103 |
| 29.306 | 3.16 | 28.31 | 0.112 | 2.35 | 22.061 |
| 30.848 | 3.11 | 28.39 | 0.11 | 2.356 | 21.067 |
| 14.182 | 5.46 | 61.72 | 0.088 | 5.123 | 57.408 |
| 15.108 | 5.41 | 62.25 | 0.087 | 5.167 | 54.133 |
| 9.323 | 5.82 | 77.85 | 0.075 | 6.462 | 51.82 |
| 10.787 | 3.81 | 104.51 | 0.036 | 8.674 | 54.432 |
| 11.183 | 5.57 | 102.47 | 0.054 | 8.505 | 80.083 |
| 11.416 | 5.43 | 104.27 | 0.052 | 8.654 | 79.072 |
| 5.511 | 7.91 | 217.64 | 0.036 | 18.064 | 138.894 |
| 4.032 | 18.32 | 151.47 | 0.121 | 12.572 | 105.675 |
| 13.24 | 3.99 | 63.61 | 0.063 | 5.28 | 70.141 |
| 14.93 | 3.92 | 63.01 | 0.062 | 5.23 | 61.552 |
| 37.175 | 2.07 | 22.05 | 0.094 | 1.83 | 19.98 |
| 41.697 | 2.04 | 22.17 | 0.092 | 1.84 | 17.814 |
| 42.391 | 2.21 | 14.15 | 0.156 | 1.174 | 15.308 |
| 51.323 | 2.19 | 15 | 0.146 | 1.245 | 13.206 |
| 27.57 | 1.84 | 6.15 | 0.299 | 0.51 | 7.305 |
| 21.138 | 3.35 | 11.22 | 0.299 | 0.931 | 15.135 |
| 10.526 | 6.27 | 16.33 | 0.384 | 1.355 | 35.929 |
| 56.41 | 2.82 | 9.68 | 0.291 | 0.803 | 10.394 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 801 | 1070 | 10 | 1.2 | 434 | 2.73 | 6.82 | 0.76 | 568.333 |
| 802 | 1072 | 11 | 3.06 | 440 | 2.69 | 14.32 | 0.38 | 467.974 |
| 803 | 1073 | 10 | 5.02 | 443 | 3.33 | 44.77 | 0.83 | 891.833 |
| 804 | 1073 | 10 | 4.89 | 446 | 3.31 | 43.12 | 0.95 | 881.8 |
| 805 | 1075 | 11 | 4.18 | 446 | 2.87 | 24.73 | 0.58 | 591.63 |
| 806 | 1076 | 2 | 0.75 | 435 | 0.3 | 1.33 | 1.23 | 177.333 |
| 807 | 1077 | 2 | 6.76 | 445 | 1.85 | 31.28 | 0.75 | 462.722 |
| 808 | 1078 | 10 | 6.22 | 438 | 3.98 | 47.12 | 0.87 | 757.556 |
| 809 | 1078 | 10 | 6.05 | 443 | 3.7 | 45.66 | 0.89 | 754.711 |
| 810 | 1080 | 10 | 0.93 | 425 | 1.35 | 3.56 | 1.07 | 382.796 |
| 811 | 1080 | 10 | 0.9 | 427 | 1.27 | 3.37 | 1.18 | 374.444 |
| 812 | 1082 | 2 | 2.09 | 434 | 2.61 | 9.42 | 0.43 | 450.718 |
| 813 | 1083 | 2 | 6.59 | 442 | 2.56 | 36.77 | 1.1 | 557.967 |
| 814 | 1084 | 11 | 8.63 | 434 | 3.43 | 18.12 | 0.69 | 209.965 |
| 815 | 1085 | 10 | 3.24 | 442 | 3.93 | 20.2 | 1.07 | 623.457 |
| 816 | 1085 | 10 | 3.36 | 443 | 3.76 | 20.07 | 1.21 | 597.321 |
| 817 | 1087 | 10 | 4.1 | 439 | 3.58 | 28.16 | 1.03 | 686.829 |
| 818 | 1087 | 10 | 4.32 | 442 | 3.51 | 28.01 | 1.13 | 648.38 |
| 819 | 1089 | 11 | 6.07 | 434 | 8.5 | 86.37 | 0.58 | 1422.9 |
| 820 | 1090 | 10 | 1.91 | 441 | 3.54 | 11.08 | 0.65 | 580.105 |
| 821 | 1090 | 10 | 1.95 | 441 | 3.64 | 11.42 | 0.86 | 585.641 |
| 822 | 1092 | 10 | 1.75 | 441 | 1.13 | 8.79 | 1.05 | 502.286 |
| 823 | 1092 | 10 | 1.76 | 443 | 1.21 | 8.88 | 1.06 | 504.545 |
| 824 | 1094 | 2 | 6.89 | 444 | 3.56 | 38.05 | 1 | 552.25 |
| 825 | 3797 | 11 | 3.41 | 443 | 3.61 | 21.4 | 0.2 | 627.566 |
| 828 | 1098 | 11 | 5.22 | 432 | 9.34 | 79.32 | 0.81 | 1519.54 |
| 831 | 1101 | 2 | 2.76 | 445 | 1.49 | 16.04 | 1.19 | 581.159 |
| 832 | 1102 | 2 | 5.54 | 446 | 2.01 | 34.24 | 0.63 | 618.051 |
| 834 | 1104 | 2 | 10.04 | 455 | 3.06 | 71.75 | 0.56 | 714.641 |
| 836 | 1106 | 2 | 4.12 | 444 | 1.8 | 23.99 | 0.78 | 582.282 |
| 847 | 1117 | 25 | 2.99 | 441 | 2.81 | 20.01 | 1.39 | 669.231 |
| 848 | 1118 | 25 | 9.85 | 451 | 4.99 | 82.34 | 2.1 | 835.939 |
| 849 | 1119 | 25 | 12.97 | 450 | 6.32 | 110.51 | 2.11 | 852.043 |
| 850 | 1120 | 25 | 0.78 | 438 | 0.32 | 1.83 | 1.68 | 234.615 |
| 851 | 1121 | 25 | 5.34 | 443 | 2.33 | 36.45 | 2.2 | 682.584 |
| 852 | 1122 | 25 | 2.04 | 439 | 2.58 | 10.74 | 1.18 | 526.471 |
| 853 | 1123 | 25 | 5.42 | 449 | 3.77 | 36.63 | 2.16 | 675.83 |
| 854 | 1124 | 25 | 2.55 | 448 | 1.42 | 18.13 | 2.06 | 710.98 |
| 855 | 1125 | 25 | 7.14 | 453 | 3.32 | 57.7 | 1.96 | 808.123 |
| 856 | 1126 | 25 | 4.35 | 449 | 1.63 | 25.36 | 1.89 | 582.989 |
| 857 | 1127 | 10 | 1.98 | 443 | 1.02 | 11.73 | 0.65 | 592.424 |
| 858 | 1128 | 11 | 5.1 | 430 | 5.82 | 62.8 | 0.5 | 1231.373 |
| 859 | 1129 | 10 | 3.59 | 447 | 2.37 | 25.21 | 0.96 | 702.228 |
| 860 | 1130 | 11 | 5.9 | 449 | 4.98 | 61.9 | 0.5 | 1049.153 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 63.333 | 2.73 | 9.55 | 0.286 | 0.793 | 8.974 |
| 12.418 | 2.69 | 17.01 | 0.158 | 1.412 | 37.684 |
| 16.534 | 3.33 | 48.1 | 0.069 | 3.992 | 53.94 |
| 19.427 | 3.31 | 46.43 | 0.071 | 3.854 | 45.389 |
| 13.876 | 2.87 | 27.6 | 0.104 | 2.291 | 42.638 |
| 164 | 0.3 | 1.63 | 0.184 | 0.135 | 1.081 |
| 11.095 | 1.85 | 33.13 | 0.056 | 2.75 | 41.707 |
| 13.987 | 3.98 | 51.1 | 0.078 | 4.241 | 54.161 |
| 14.711 | 3.7 | 49.36 | 0.075 | 4.097 | 51.303 |
| 115.054 | 1.35 | 4.91 | 0.275 | 0.408 | 3.327 |
| 131.111 | 1.27 | 4.64 | 0.274 | 0.385 | 2.856 |
| 20.574 | 2.61 | 12.03 | 0.217 | 0.998 | 21.907 |
| 16.692 | 2.56 | 39.33 | 0.065 | 3.264 | 33.427 |
| 7.995 | 3.43 | 21.55 | 0.159 | 1.789 | 26.261 |
| 33.025 | 3.93 | 24.13 | 0.163 | 2.003 | 18.879 |
| 36.012 | 3.76 | 23.83 | 0.158 | 1.978 | 16.587 |
| 25.122 | 3.58 | 31.74 | 0.113 | 2.634 | 27.34 |
| 26.157 | 3.51 | 31.52 | 0.111 | 2.616 | 24.788 |
| 9.555 | 8.5 | 94.87 | 0.09 | 7.874 | 148.914 |
| 34.031 | 3.54 | 14.62 | 0.242 | 1.213 | 17.046 |
| 44.103 | 3.64 | 15.06 | 0.242 | 1.25 | 13.279 |
| 60 | 1.13 | 9.92 | 0.114 | 0.823 | 8.371 |
| 60.227 | 1.21 | 10.09 | 0.12 | 0.837 | 8.377 |
| 14.514 | 3.56 | 41.61 | 0.086 | 3.454 | 38.05 |
| 5.865 | 3.61 | 25.01 | 0.144 | 2.076 | 107 |
| 15.517 | 9.34 | 88.66 | 0.105 | 7.359 | 97.926 |
| 43.116 | 1.49 | 17.53 | 0.085 | 1.455 | 13.479 |
| 11.372 | 2.01 | 36.25 | 0.055 | 3.009 | 54.349 |
| 5.578 | 3.06 | 74.81 | 0.041 | 6.209 | 128.125 |
| 18.932 | 1.8 | 25.79 | 0.07 | 2.141 | 30.756 |
| 46.488 | 2.81 | 22.82 | 0.123 | 1.894 | 14.396 |
| 21.32 | 4.99 | 87.33 | 0.057 | 7.248 | 39.21 |
| 16.268 | 6.32 | 116.83 | 0.054 | 9.697 | 52.374 |
| 215.385 | 0.32 | 2.15 | 0.149 | 0.178 | 1.089 |
| 41.199 | 2.33 | 38.78 | 0.06 | 3.219 | 16.568 |
| 57.843 | 2.58 | 13.32 | 0.194 | 1.106 | 9.102 |
| 39.852 | 3.77 | 40.4 | 0.093 | 3.353 | 16.958 |
| 80.784 | 1.42 | 19.55 | 0.073 | 1.623 | 8.801 |
| 27.451 | 3.32 | 61.02 | 0.054 | 5.065 | 29.439 |
| 43.448 | 1.63 | 26.99 | 0.06 | 2.24 | 13.418 |
| 32.828 | 1.02 | 12.75 | 0.08 | 1.058 | 18.046 |
| 9.804 | 5.82 | 68.62 | 0.085 | 5.695 | 125.6 |
| 26.741 | 2.37 | 27.58 | 0.086 | 2.289 | 26.26 |
| 8.475 | 4.98 | 66.88 | 0.074 | 5.551 | 123.8 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 861 | 1131 | 10 | 11.38 | 442 | 6.34 | 102.08 | 1.09 | 897.012 |
| 862 | 1131 | 10 | 11.8 | 451 | 4.04 | 111.11 | 3.33 | 941.61 |
| 863 | 1133 | 10 | 1.98 | 441 | 2.43 | 12.05 | 0.86 | 608.586 |
| 864 | 1133 | 10 | 1.96 | 445 | 2.34 | 11.83 | 0.78 | 603.571 |
| 865 | 1135 | 11 | 2.27 | 431 | 3.67 | 23.5 | 0.5 | 1035.242 |
| 866 | 1136 | 11 | 5.85 | 424 | 6.12 | 59.6 | 0.6 | 1018.803 |
| 867 | 1137 | 11 | 4.22 | 452 | 3.06 | 36.5 | 0.1 | 861.9 |
| 868 | 1138 | 10 | 11.34 | 448 | 6.19 | 92.36 | 1.19 | 814.462 |
| 869 | 1138 | 10 | 10.93 | 448 | 3.88 | 97.57 | 4.36 | 892.681 |
| 870 | 1140 | 11 | 1.77 | 420 | 1.52 | 10.6 | 0.4 | 593.87 |
| 871 | 1141 | 11 | 3.52 | 435 | 2.81 | 18.8 | 0.4 | 534.091 |
| 872 | 1142 | 11 | 5.29 | 440 | 2.92 | 28.4 | 0.6 | 536.862 |
| 873 | 1143 | 10 | 4.07 | 443 | 2.32 | 30.55 | 1.93 | 750.614 |
| 874 | 1143 | 10 | 3.89 | 446 | 2.59 | 27.26 | 0.77 | 700.771 |
| 875 | 1143 | 10 | 4.23 | 444 | 2.66 | 30.2 | 0.86 | 713.948 |
| 876 | 1146 | 11 | 3.85 | 439 | 2.58 | 21.4 | 0.6 | 555.844 |
| 877 | 1147 | 10 | 2.44 | 439 | 2.78 | 15.64 | 0.92 | 640.984 |
| 878 | 1147 | 10 |  | 445 | 2.22 | 13.35 | 1.78 |  |
| 879 | 1149 | 11 | 7.33 | 443 | 2.97 | 35.8 | 0.6 | 488.404 |
| 880 | 1150 | 10 | 8.29 | 448 | 3.99 | 71.16 | 0.82 | 858.384 |
| 881 | 1150 | 10 | 7.24 | 450 | 2.42 | 63.33 | 2.72 | 874.724 |
| 882 | 1152 | 10 | 2.33 | 447 | 1.9 | 14.06 | 0.82 | 603.433 |
| 883 | 1152 | 10 | 2.11 | 448 | 1.74 | 11.96 | 0.7 | 566.825 |
| 884 | 1154 | 11 | 2.81 | 438 | 1.63 | 11.1 | 0.8 | 395.018 |
| 885 | 1155 | 10 |  | 446 | 4.13 | 101.34 | 3.26 |  |
| 886 | 1155 | 10 | 11.76 | 445 | 6.74 | 95.16 | 1.2 | 809.184 |
| 887 | 1155 | 10 | 11.95 | 447 | 4.57 | 110.85 | 2 | 927.615 |
| 888 | 1158 | 10 | 3.97 | 440 | 1.93 | 19.24 | 1.28 | 484.635 |
| 889 | 1158 | 10 | 3.71 | 446 | 1.68 | 17.35 | 1.02 | 467.655 |
| 890 | 1160 | 10 | 2.11 | 444 | 2.88 | 12.08 | 0.98 | 572.512 |
| 891 | 1160 | 10 | 2.14 | 442 | 3.07 | 12.79 | 0.69 | 597.664 |
| 892 | 1162 | 11 | 3.85 | 439 | 1.84 | 16.5 | 0.6 | 428.571 |
| 893 | 1163 | 11 | 3.55 | 421 | 2.33 | 24.8 | 0.5 | 698.592 |
| 894 | 1164 | 10 | 3.27 | 444 | 1.58 | 19.96 | 1.09 | 610.398 |
| 895 | 1164 | 10 | 3.31 | 444 | 1.67 | 21.01 | 0.75 | 634.743 |
| 896 | 1166 | 11 | 3.12 | 424 | 2.12 | 23.6 | 0.5 | 756.41 |
| 897 | 1167 | 11 | 3.22 | 448 | 1.08 | 11.5 | 0.5 | 357.143 |
| 898 | 1168 | 11 | 3.99 | 427 | 3.16 | 32.1 | 0.7 | 804.511 |
| 899 | 1169 | 10 | 4.84 | 448 | 2.68 | 36.15 | 1.26 | 746.901 |
| 900 | 1169 | 10 | 4.95 | 450 | 2.65 | 38.76 | 0.95 | 783.03 |
| 901 | 1171 | 11 | 6.2 | 447 | 3.99 | 51.3 | 0.3 | 827.419 |
| 902 | 1172 | 11 | 4.42 | 452 | 3.09 | 22.4 | 0.5 | 506.806 |
| 903 | 1173 | 10 | 7.06 | 449 | 3.13 | 53.94 | 1.39 | 764.023 |
| 904 | 1173 | 10 | 7.2 | 452 | 3 | 58.2 | 1.14 | 808.333 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 9.578 | 6.34 | 108.42 | 0.058 | 8.999 | 93.651 |
| 28.22 | 4.04 | 115.15 | 0.035 | 9.557 | 33.366 |
| 43.434 | 2.43 | 14.48 | 0.168 | 1.202 | 14.012 |
| 39.796 | 2.34 | 14.17 | 0.165 | 1.176 | 15.167 |
| 22.026 | 3.67 | 27.17 | 0.135 | 2.255 | 47 |
| 10.256 | 6.12 | 65.72 | 0.093 | 5.455 | 99.333 |
| 2.4 | 3.06 | 39.56 | 0.077 | 3.283 | 365 |
| 10.494 | 6.19 | 98.55 | 0.063 | 8.18 | 77.613 |
| 39.89 | 3.88 | 101.45 | 0.038 | 8.42 | 22.378 |
| 22.599 | 1.52 | 12.12 | 0.125 | 1.006 | 26.5 |
| 11.364 | 2.81 | 21.61 | 0.13 | 1.794 | 47 |
| 11.342 | 2.92 | 31.32 | 0.093 | 2.6 | 47.333 |
| 47.42 | 2.32 | 32.87 | 0.071 | 2.728 | 15.829 |
| 19.794 | 2.59 | 29.85 | 0.087 | 2.478 | 35.403 |
| 20.331 | 2.66 | 32.86 | 0.081 | 2.727 | 35.116 |
| 15.584 | 2.58 | 23.98 | 0.108 | 1.99 | 35.667 |
| 37.705 | 2.78 | 18.42 | 0.151 | 1.529 | 17 |
|  | 2.22 | 15.57 | 0.143 | 1.292 | 7.5 |
| 8.186 | 2.97 | 38.77 | 0.077 | 3.218 | 59.667 |
| 9.891 | 3.99 | 75.15 | 0.053 | 6.237 | 86.78 |
| 37.569 | 2.42 | 65.75 | 0.037 | 5.457 | 23.283 |
| 35.193 | 1.9 | 15.96 | 0.119 | 1.325 | 17.146 |
| 33.175 | 1.74 | 13.7 | 0.127 | 1.137 | 17.086 |
| 28.47 | 1.63 | 12.73 | 0.128 | 1.057 | 13.875 |
|  | 4.13 | 105.47 | 0.039 | 8.754 | 31.086 |
| 10.204 | 6.74 | 101.9 | 0.066 | 8.458 | 79.3 |
| 16.736 | 4.57 | 115.42 | 0.04 | 9.58 | 55.425 |
| 32.242 | 1.93 | 21.17 | 0.091 | 1.757 | 15.031 |
| 27.493 | 1.68 | 19.03 | 0.088 | 1.579 | 17.01 |
| 46.445 | 2.88 | 14.96 | 0.193 | 1.242 | 12.327 |
| 32.243 | 3.07 | 15.86 | 0.194 | 1.316 | 18.536 |
| 15.584 | 1.84 | 18.34 | 0.1 | 1.522 | 27.5 |
| 14.085 | 2.33 | 27.13 | 0.086 | 2.252 | 49.6 |
| 33.333 | 1.58 | 21.54 | 0.073 | 1.788 | 18.312 |
| 22.659 | 1.67 | 22.68 | 0.074 | 1.882 | 28.013 |
| 16.026 | 2.12 | 25.72 | 0.082 | 2.135 | 47.2 |
| 15.528 | 1.08 | 12.58 | 0.086 | 1.044 | 23 |
| 17.544 | 3.16 | 35.26 | 0.09 | 2.927 | 45.857 |
| 26.033 | 2.68 | 38.83 | 0.069 | 3.223 | 28.69 |
| 19.192 | 2.65 | 41.41 | 0.064 | 3.437 | 40.8 |
| 4.839 | 3.99 | 55.29 | 0.072 | 4.589 | 171 |
| 11.3 | 3.09 | 25.49 | 0.121 | 2.116 | 44.8 |
| 19.688 | 3.13 | 57.07 | 0.055 | 4.737 | 38.806 |
| 15.833 | 3 | 61.2 | 0.049 | 5.08 | 51.053 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 905 | 1175 | 10 | 10.44 | 452 | 6.37 | 88.33 | 1.35 | 846.073 |
| 906 | 1175 | 10 | 11.59 | 455 | 5.74 | 101.95 | 1.89 | 879.638 |
| 907 | 1177 | 10 | 7.6 | 450 | 4.97 | 61.48 | 1.48 | 808.947 |
| 908 | 1177 | 10 | 8.49 | 455 | 4.93 | 74.56 | 1.4 | 878.21 |
| 909 | 1179 | 10 | 8.56 | 449 | 4.99 | 71.74 | 1.45 | 838.084 |
| 910 | 1179 | 10 |  | 453 | 4.64 | 81.49 | 1.55 |  |
| 911 | 1181 | 10 | 4.97 | 449 | 2.91 | 36.9 | 1.45 | 742.455 |
| 912 | 1181 | 10 | 4.94 | 451 | 2.79 | 37.1 | 0.94 | 751.012 |
| 913 | 1183 | 18 | 2.94 | 439 | 2.24 | 18.09 | 0.38 | 615.306 |
| 914 | 1184 | 18 | 2.96 | 440 | 1.99 | 25.75 | 0.35 | 869.932 |
| 915 | 1185 | 18 | 3.09 | 440 | 1.98 | 26.52 | 0.35 | 858.252 |
| 916 | 1186 | 18 | 2.82 | 443 | 1.63 | 26.3 | 0.36 | 932.624 |
| 917 | 1187 | 18 | 2.61 | 441 | 1.03 | 21.37 | 0.27 | 818.774 |
| 918 | 1188 | 18 | 2.16 | 443 | 0.65 | 12.89 | 0.36 | 596.759 |
| 919 | 1189 | 18 | 3.59 | 446 | 1.47 | 33.4 | 0.42 | 930.362 |
| 920 | 1190 | 18 | 3.45 | 443 | 1.41 | 34.61 | 0.45 | 1003.188 |
| 921 | 1191 | 18 | 1.65 | 442 | 1.37 | 13.68 | 0.41 | 829.091 |
| 922 | 1192 | 18 | 1.6 | 441 | 1.17 | 13.47 | 0.45 | 841.875 |
| 923 | 1193 | 18 | 2.64 | 444 | 1.93 | 28.4 | 0.61 | 1075.758 |
| 924 | 1194 | 18 | 2.22 | 443 | 1.09 | 23.96 | 0.53 | 1079.279 |
| 925 | 1195 | 18 | 3.02 | 442 | 1.8 | 30.68 | 0.8 | 1015.894 |
| 926 | 1196 | 18 | 3.04 | 444 | 1.75 | 33.37 | 0.74 | 1097.697 |
| 927 | 1197 | 18 | 2.31 | 442 | 1.08 | 17.01 | 0.74 | 736.364 |
| 928 | 1198 | 18 | 2.33 | 440 | 1.05 | 14.36 | 0.75 | 616.309 |
| 929 | 1199 | 18 | 2.84 | 440 | 1.87 | 24.75 | 0.88 | 871.479 |
| 930 | 1200 | 18 | 3.31 | 442 | 2.29 | 33.49 | 0.75 | 1011.782 |
| 931 | 1201 | 18 | 3.38 | 442 | 3.26 | 39.34 | 0.85 | 1163.905 |
| 932 | 1202 | 18 | 2.56 | 440 | 3 | 20.15 | 0.81 | 787.109 |
| 933 | 1203 | 18 | 4.06 | 439 | 4.77 | 39.71 | 0.82 | 978.079 |
| 934 | 1204 | 18 | 2.89 | 438 | 2.88 | 27.93 | 0.78 | 966.436 |
| 935 | 1205 | 18 | 2.85 | 440 | 3.11 | 29.46 | 0.76 | 1033.684 |
| 936 | 1206 | 18 | 4.17 | 440 | 3.4 | 41.14 | 0.76 | 986.571 |
| 937 | 1207 | 18 | 4.43 | 444 | 3.86 | 47 | 0.67 | 1060.948 |
| 938 | 1208 | 18 | 3.2 | 441 | 4.07 | 33.97 | 0.68 | 1061.562 |
| 939 | 1209 | 18 | 4.19 | 445 | 3.22 | 48.69 | 0.71 | 1162.053 |
| 940 | 1210 | 18 | 2.35 | 447 | 2.43 | 27.89 | 0.94 | 1186.809 |
| 941 | 1211 | 18 | 6.29 | 446 | 3.85 | 64.84 | 1.05 | 1030.843 |
| 942 | 1212 | 18 | 1.61 | 438 | 3.07 | 16.23 | 0.8 | 1008.075 |
| 943 | 1213 | 18 | 6.1 | 448 | 3.09 | 60.17 | 0.99 | 986.393 |
| 944 | 1214 | 18 | 5.11 | 448 | 3.19 | 55.04 | 0.81 | 1077.104 |
| 945 | 1215 | 18 | 5.31 | 447 | 3.94 | 62.53 | 0.84 | 1177.589 |
| 946 | 1216 | 18 | 2.24 | 439 | 2.96 | 17.28 | 0.72 | 771.429 |
| 947 | 1217 | 18 | 4.35 | 444 | 4.62 | 48.91 | 1.2 | 1124.368 |
| 948 | 1218 | 18 | 5.02 | 450 | 5.88 | 56.89 | 1.24 | 1133.267 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 12.931 | 6.37 | 94.7 | 0.067 | 7.86 | 65.43 |
| 16.307 | 5.74 | 107.69 | 0.053 | 8.938 | 53.942 |
| 19.474 | 4.97 | 66.45 | 0.075 | 5.515 | 41.541 |
| 16.49 | 4.93 | 79.49 | 0.062 | 6.598 | 53.257 |
| 16.939 | 4.99 | 76.73 | 0.065 | 6.369 | 49.476 |
|  | 4.64 | 86.13 | 0.054 | 7.149 | 52.574 |
| 29.175 | 2.91 | 39.81 | 0.073 | 3.304 | 25.448 |
| 19.028 | 2.79 | 39.89 | 0.07 | 3.311 | 39.468 |
| 12.925 | 2.24 | 20.33 | 0.11 | 1.687 | 47.605 |
| 11.824 | 1.99 | 27.74 | 0.072 | 2.302 | 73.571 |
| 11.327 | 1.98 | 28.5 | 0.069 | 2.366 | 75.771 |
| 12.766 | 1.63 | 27.93 | 0.058 | 2.318 | 73.056 |
| 10.345 | 1.03 | 22.4 | 0.046 | 1.859 | 79.148 |
| 16.667 | 0.65 | 13.54 | 0.048 | 1.124 | 35.806 |
| 11.699 | 1.47 | 34.87 | 0.042 | 2.894 | 79.524 |
| 13.043 | 1.41 | 36.02 | 0.039 | 2.99 | 76.911 |
| 24.848 | 1.37 | 15.05 | 0.091 | 1.249 | 33.366 |
| 28.125 | 1.17 | 14.64 | 0.08 | 1.215 | 29.933 |
| 23.106 | 1.93 | 30.33 | 0.064 | 2.517 | 46.557 |
| 23.874 | 1.09 | 25.05 | 0.044 | 2.079 | 45.208 |
| 26.49 | 1.8 | 32.48 | 0.055 | 2.696 | 38.35 |
| 24.342 | 1.75 | 35.12 | 0.05 | 2.915 | 45.095 |
| 32.035 | 1.08 | 18.09 | 0.06 | 1.501 | 22.986 |
| 32.189 | 1.05 | 15.41 | 0.068 | 1.279 | 19.147 |
| 30.986 | 1.87 | 26.62 | 0.07 | 2.209 | 28.125 |
| 22.659 | 2.29 | 35.78 | 0.064 | 2.97 | 44.653 |
| 25.148 | 3.26 | 42.6 | 0.077 | 3.536 | 46.282 |
| 31.641 | 3 | 23.15 | 0.13 | 1.921 | 24.877 |
| 20.197 | 4.77 | 44.48 | 0.107 | 3.692 | 48.427 |
| 26.99 | 2.88 | 30.81 | 0.093 | 2.557 | 35.808 |
| 26.667 | 3.11 | 32.57 | 0.095 | 2.703 | 38.763 |
| 18.225 | 3.4 | 44.54 | 0.076 | 3.697 | 54.132 |
| 15.124 | 3.86 | 50.86 | 0.076 | 4.221 | 70.149 |
| 21.25 | 4.07 | 38.04 | 0.107 | 3.157 | 49.956 |
| 16.945 | 3.22 | 51.91 | 0.062 | 4.309 | 68.577 |
| 40 | 2.43 | 30.32 | 0.08 | 2.517 | 29.67 |
| 16.693 | 3.85 | 68.69 | 0.056 | 5.701 | 61.752 |
| 49.689 | 3.07 | 19.3 | 0.159 | 1.602 | 20.287 |
| 16.23 | 3.09 | 63.26 | 0.049 | 5.251 | 60.778 |
| 15.851 | 3.19 | 58.23 | 0.055 | 4.833 | 67.951 |
| 15.819 | 3.94 | 66.47 | 0.059 | 5.517 | 74.44 |
| 32.143 | 2.96 | 20.24 | 0.146 | 1.68 | 24 |
| 27.586 | 4.62 | 53.53 | 0.086 | 4.443 | 40.758 |
| 24.701 | 5.88 | 62.77 | 0.094 | 5.21 | 45.879 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 949 | 1219 | 18 | 6.9 | 447 | 8.43 | 77.71 | 0.95 | 1126.232 |
| 950 | 1220 | 18 | 4.68 | 446 | 6.13 | 51.89 | 0.92 | 1108.761 |
| 951 | 1221 | 18 | 3.94 | 443 | 6.56 | 42.52 | 1.01 | 1079.188 |
| 952 | 1222 | 18 | 1.62 | 434 | 3.66 | 17.44 | 0.96 | 1076.543 |
| 953 | 1223 | 18 | 1.02 | 432 | 2.4 | 9.97 | 0.94 | 977.451 |
| 954 | 1224 | 18 | 1.1 | 435 | 2.16 | 8.99 | 0.88 | 817.273 |
| 955 | 1225 | 18 | 1.52 | 442 | 2.1 | 14.48 | 1.33 | 952.632 |
| 956 | 1226 | 18 | 2.92 | 446 | 2.09 | 24.46 | 1.11 | 837.671 |
| 957 | 1227 | 18 | 4.02 | 443 | 4.67 | 47.13 | 0.79 | 1172.388 |
| 958 | 1228 | 18 | 5.45 | 451 | 4.63 | 58.21 | 1.44 | 1068.073 |
| 959 | 1229 | 18 | 3.19 | 448 | 1.85 | 26.58 | 1.56 | 833.229 |
| 960 | 1230 | 18 | 4.64 | 445 | 2.72 | 41.26 | 1.48 | 889.224 |
| 961 | 1231 | 18 | 4.31 | 450 | 3.07 | 37.68 | 1.66 | 874.246 |
| 962 | 1232 | 18 | 5.08 | 446 | 4.49 | 45.19 | 1.4 | 889.567 |
| 963 | 1233 | 18 | 3.65 | 447 | 2.43 | 28 | 1.77 | 767.123 |
| 964 | 1234 | 18 | 4.9 | 448 | 3.5 | 46.22 | 1.78 | 943.265 |
| 965 | 1235 | 18 | 3.5 | 447 | 2.75 | 25.48 | 1.67 | 728 |
| 966 | 1236 | 18 | 4.12 | 444 | 4.01 | 30.6 | 1.82 | 742.718 |
| 967 | 1237 | 18 | 4.98 | 444 | 5.42 | 42.55 | 1.51 | 854.418 |
| 968 | 1238 | 18 | 6.02 | 446 | 4.64 | 56.16 | 1.48 | 932.89 |
| 969 | 1239 | 18 | 5.9 | 444 | 3.94 | 56.75 | 1.34 | 961.864 |
| 970 | 1240 | 18 | 11.28 | 446 | 6.25 | 119.66 | 1.32 | 1060.816 |
| 971 | 1241 | 18 | 4.62 | 450 | 1.54 | 42.38 | 1.39 | 917.316 |
| 972 | 1242 | 18 | 6.51 | 448 | 3.21 | 68.02 | 1.2 | 1044.854 |
| 973 | 1243 | 18 | 2.84 | 444 | 2.31 | 28.51 | 0.92 | 1003.873 |
| 974 | 1244 | 18 | 8.94 | 443 | 6.27 | 88.56 | 1.05 | 990.604 |
| 975 | 1245 | 18 | 11.9 | 443 | 7.85 | 117.49 | 1.14 | 987.311 |
| 976 | 1246 | 18 | 10.5 | 441 | 6.87 | 102.5 | 1.07 | 976.19 |
| 977 | 1247 | 18 | 9.16 | 441 | 4.46 | 84.97 | 1.95 | 927.62 |
| 978 | 1248 | 18 | 8.04 | 441 | 6.06 | 79.25 | 0.91 | 985.697 |
| 979 | 1249 | 18 | 8.12 | 443 | 5.78 | 81.57 | 0.86 | 1004.557 |
| 980 | 1250 | 18 | 1.74 | 440 | 1.47 | 16.63 | 0.77 | 955.747 |
| 981 | 1251 | 18 | 1.06 | 432 | 1.91 | 10.05 | 1.15 | 948.113 |
| 982 | 1252 | 18 | 1.41 | 432 | 2.39 | 12.98 | 1.47 | 920.567 |
| 983 | 1253 | 18 | 9.85 | 445 | 5.39 | 101.44 | 0.83 | 1029.848 |
| 984 | 1254 | 18 | 11.47 | 446 | 7.54 | 124.83 | 1 | 1088.317 |
| 985 | 1255 | 18 | 7.27 | 447 | 5.5 | 71.49 | 0.68 | 983.356 |
| 986 | 1256 | 18 | 11.94 | 442 | 6.74 | 118.25 | 1.04 | 990.369 |
| 987 | 1257 | 18 | 7.56 | 437 | 6.06 | 68.91 | 1.22 | 911.508 |
| 988 | 1258 | 18 | 9.01 | 440 | 7.17 | 93.19 | 1.14 | 1034.295 |
| 989 | 1259 | 18 | 10.52 | 444 | 6.31 | 108.79 | 1.25 | 1034.125 |
| 990 | 1260 | 18 | 7.91 | 438 | 4.81 | 73.34 | 1.42 | 927.181 |
| 991 | 1261 | 18 | 11.32 | 445 | 6.33 | 111.75 | 1.25 | 987.191 |
| 992 | 1262 | 18 | 17.18 | 445 | 8.6 | 175.21 | 1.33 | 1019.849 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 13.768 | 8.43 | 86.14 | 0.098 | 7.15 | 81.8 |
| 19.658 | 6.13 | 58.02 | 0.106 | 4.816 | 56.402 |
| 25.635 | 6.56 | 49.08 | 0.134 | 4.074 | 42.099 |
| 59.259 | 3.66 | 21.1 | 0.173 | 1.751 | 18.167 |
| 92.157 | 2.4 | 12.37 | 0.194 | 1.027 | 10.606 |
| 80 | 2.16 | 11.15 | 0.194 | 0.925 | 10.216 |
| 87.5 | 2.1 | 16.58 | 0.127 | 1.376 | 10.887 |
| 38.014 | 2.09 | 26.55 | 0.079 | 2.204 | 22.036 |
| 19.652 | 4.67 | 51.8 | 0.09 | 4.299 | 59.658 |
| 26.422 | 4.63 | 62.84 | 0.074 | 5.216 | 40.424 |
| 48.903 | 1.85 | 28.43 | 0.065 | 2.36 | 17.038 |
| 31.897 | 2.72 | 43.98 | 0.062 | 3.65 | 27.878 |
| 38.515 | 3.07 | 40.75 | 0.075 | 3.382 | 22.699 |
| 27.559 | 4.49 | 49.68 | 0.09 | 4.123 | 32.279 |
| 48.493 | 2.43 | 30.43 | 0.08 | 2.526 | 15.819 |
| 36.327 | 3.5 | 49.72 | 0.07 | 4.127 | 25.966 |
| 47.714 | 2.75 | 28.23 | 0.097 | 2.343 | 15.257 |
| 44.175 | 4.01 | 34.61 | 0.116 | 2.873 | 16.813 |
| 30.321 | 5.42 | 47.97 | 0.113 | 3.982 | 28.179 |
| 24.585 | 4.64 | 60.8 | 0.076 | 5.046 | 37.946 |
| 22.712 | 3.94 | 60.69 | 0.065 | 5.037 | 42.351 |
| 11.702 | 6.25 | 125.91 | 0.05 | 10.451 | 90.652 |
| 30.087 | 1.54 | 43.92 | 0.035 | 3.645 | 30.489 |
| 18.433 | 3.21 | 71.23 | 0.045 | 5.912 | 56.683 |
| 32.394 | 2.31 | 30.82 | 0.075 | 2.558 | 30.989 |
| 11.745 | 6.27 | 94.83 | 0.066 | 7.871 | 84.343 |
| 9.58 | 7.85 | 125.34 | 0.063 | 10.403 | 103.061 |
| 10.19 | 6.87 | 109.37 | 0.063 | 9.078 | 95.794 |
| 21.288 | 4.46 | 89.43 | 0.05 | 7.423 | 43.574 |
| 11.318 | 6.06 | 85.31 | 0.071 | 7.081 | 87.088 |
| 10.591 | 5.78 | 87.35 | 0.066 | 7.25 | 94.849 |
| 44.253 | 1.47 | 18.1 | 0.081 | 1.502 | 21.597 |
| 108.491 | 1.91 | 11.96 | 0.16 | 0.993 | 8.739 |
| 104.255 | 2.39 | 15.37 | 0.155 | 1.276 | 8.83 |
| 8.426 | 5.39 | 106.83 | 0.05 | 8.867 | 122.217 |
| 8.718 | 7.54 | 132.37 | 0.057 | 10.987 | 124.83 |
| 9.354 | 5.5 | 76.99 | 0.071 | 6.39 | 105.132 |
| 8.71 | 6.74 | 124.99 | 0.054 | 10.374 | 113.702 |
| 16.138 | 6.06 | 74.97 | 0.081 | 6.223 | 56.484 |
| 12.653 | 7.17 | 100.36 | 0.071 | 8.33 | 81.746 |
| 11.882 | 6.31 | 115.1 | 0.055 | 9.553 | 87.032 |
| 17.952 | 4.81 | 78.15 | 0.062 | 6.486 | 51.648 |
| 11.042 | 6.33 | 118.08 | 0.054 | 9.801 | 89.4 |
| 7.742 | 8.6 | 183.81 | 0.047 | 15.256 | 131.737 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 993 | 1263 | 18 | 7.98 | 441 | 5.52 | 72.36 | 1.13 | 906.767 |
| 994 | 1264 | 18 | 7.56 | 443 | 4.64 | 78.26 | 1.41 | 1035.185 |
| 995 | 1265 | 18 | 5.62 | 444 | 3.48 | 64.1 | 1.08 | 1140.569 |
| 996 | 1266 | 18 | 4.88 | 444 | 2.32 | 47.51 | 1.12 | 973.566 |
| 997 | 1267 | 18 | 6.24 | 443 | 3.36 | 65.49 | 1.19 | 1049.519 |
| 998 | 1268 | 18 | 8.07 | 442 | 3.58 | 76.76 | 1.21 | 951.177 |
| 999 | 1269 | 18 | 8.87 | 442 | 4.1 | 98.95 | 1.35 | 1115.558 |
| 1000 | 1270 | 18 | 9.29 | 444 | 4.67 | 105.94 | 1.65 | 1140.366 |
| 1001 | 1271 | 18 | 9.87 | 441 | 5.14 | 98.81 | 1.27 | 1001.114 |
| 1002 | 1272 | 18 | 8.94 | 440 | 5.13 | 75.47 | 1.46 | 844.183 |
| 1003 | 1273 | 18 | 2.26 | 437 | 1.28 | 13.48 | 0.86 | 596.46 |
| 1004 | 1274 | 18 | 4.51 | 443 | 2.52 | 47.44 | 1.2 | 1051.885 |
| 1005 | 1275 | 18 | 5.37 | 439 | 4.87 | 64.04 | 1.46 | 1192.551 |
| 1006 | 1276 | 18 | 6.9 | 439 | 5.04 | 70.02 | 1.68 | 1014.783 |
| 1007 | 1277 | 18 | 7.96 | 443 | 4.04 | 59.16 | 1.69 | 743.216 |
| 1008 | 1278 | 18 | 6.17 | 440 | 2.91 | 51.98 | 1.47 | 842.464 |
| 1009 | 1279 | 18 | 9.42 | 439 | 6.43 | 100.58 | 1.55 | 1067.728 |
| 1010 | 1280 | 18 | 6.74 | 439 | 3.94 | 70.04 | 1.26 | 1039.169 |
| 1011 | 1281 | 18 | 8.51 | 443 | 5.46 | 94.76 | 1.26 | 1113.514 |
| 1012 | 1282 | 18 | 8.31 | 440 | 4.44 | 69.92 | 1.19 | 841.396 |
| 1013 | 1283 | 18 | 10.42 | 442 | 4.6 | 101.86 | 1.43 | 977.543 |
| 1014 | 1284 | 18 | 4.09 | 443 | 1.76 | 30.24 | 1.34 | 739.364 |
| 1015 | 1285 | 18 | 2.2 | 440 | 0.74 | 13.52 | 1.45 | 614.545 |
| 1016 | 1286 | 18 | 3.52 | 441 | 2.01 | 29.42 | 1.65 | 835.795 |
| 1017 | 1287 | 18 | 5.06 | 438 | 4.4 | 42.62 | 1.63 | 842.292 |
| 1018 | 1288 | 18 | 2.61 | 439 | 1.66 | 20.79 | 1.82 | 796.552 |
| 1019 | 1289 | 18 | 5.6 | 439 | 3.6 | 50.24 | 1.85 | 897.143 |
| 1020 | 1290 | 18 | 8.57 | 440 | 4.64 | 79.79 | 2 | 931.039 |
| 1021 | 1291 | 18 | 9.33 | 445 | 4.71 | 105.02 | 1.83 | 1125.616 |
| 1022 | 1292 | 18 | 5.83 | 440 | 3.79 | 57.07 | 1.55 | 978.902 |
| 1023 | 1293 | 18 | 13.22 | 443 | 7.61 | 134.01 | 1.79 | 1013.691 |
| 1024 | 1294 | 18 | 16.99 | 446 | 10.02 | 169.88 | 1.84 | 999.882 |
| 1025 | 1295 | 18 | 11.81 | 441 | 5.65 | 117.27 | 1.59 | 992.972 |
| 1026 | 1296 | 18 | 7.41 | 442 | 4.12 | 74.94 | 1.75 | 1011.336 |
| 1027 | 1297 | 18 | 6.82 | 442 | 5.78 | 76.99 | 0.7 | 1128.886 |
| 1028 | 1298 | 18 | 7.84 | 445 | 4.69 | 93.38 | 1.47 | 1191.071 |
| 1029 | 1299 | 18 | 3.24 | 440 | 3.55 | 38.61 | 0.75 | 1191.667 |
| 1030 | 1300 | 18 | 1.24 | 441 | 1.43 | 9.54 | 0.33 | 769.355 |
| 1031 | 1301 | 18 | 1.58 | 443 | 1.86 | 13.76 | 0.42 | 870.886 |
| 1032 | 1302 | 18 | 0.98 | 441 | 0.57 | 6.3 | 0.44 | 642.857 |
| 1033 | 1303 | 18 | 0.62 | 438 | 0.53 | 4.49 | 0.49 | 724.194 |
| 1034 | 1304 | 18 | 2.21 | 442 | 1.93 | 26.51 | 0.21 | 1199.548 |
| 1035 | 1305 | 18 | 6.31 | 447 | 4 | 67.15 | 1.28 | 1064.184 |
| 1036 | 1306 | 18 | 5.43 | 444 | 3.23 | 56.52 | 1.78 | 1040.884 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 14.16 | 5.52 | 77.88 | 0.071 | 6.464 | 64.035 |
| 18.651 | 4.64 | 82.9 | 0.056 | 6.881 | 55.504 |
| 19.217 | 3.48 | 67.58 | 0.051 | 5.609 | 59.352 |
| 22.951 | 2.32 | 49.83 | 0.047 | 4.136 | 42.42 |
| 19.071 | 3.36 | 68.85 | 0.049 | 5.715 | 55.034 |
| 14.994 | 3.58 | 80.34 | 0.045 | 6.668 | 63.438 |
| 15.22 | 4.1 | 103.05 | 0.04 | 8.553 | 73.296 |
| 17.761 | 4.67 | 110.61 | 0.042 | 9.181 | 64.206 |
| 12.867 | 5.14 | 103.95 | 0.049 | 8.628 | 77.803 |
| 16.331 | 5.13 | 80.6 | 0.064 | 6.69 | 51.692 |
| 38.053 | 1.28 | 14.76 | 0.087 | 1.225 | 15.674 |
| 26.608 | 2.52 | 49.96 | 0.05 | 4.147 | 39.533 |
| 27.188 | 4.87 | 68.91 | 0.071 | 5.72 | 43.863 |
| 24.348 | 5.04 | 75.06 | 0.067 | 6.23 | 41.679 |
| 21.231 | 4.04 | 63.2 | 0.064 | 5.246 | 35.006 |
| 23.825 | 2.91 | 54.89 | 0.053 | 4.556 | 35.361 |
| 16.454 | 6.43 | 107.01 | 0.06 | 8.882 | 64.89 |
| 18.694 | 3.94 | 73.98 | 0.053 | 6.14 | 55.587 |
| 14.806 | 5.46 | 100.22 | 0.054 | 8.318 | 75.206 |
| 14.32 | 4.44 | 74.36 | 0.06 | 6.172 | 58.756 |
| 13.724 | 4.6 | 106.46 | 0.043 | 8.836 | 71.231 |
| 32.763 | 1.76 | 32 | 0.055 | 2.656 | 22.567 |
| 65.909 | 0.74 | 14.26 | 0.052 | 1.184 | 9.324 |
| 46.875 | 2.01 | 31.43 | 0.064 | 2.609 | 17.83 |
| 32.213 | 4.4 | 47.02 | 0.094 | 3.903 | 26.147 |
| 69.732 | 1.66 | 22.45 | 0.074 | 1.863 | 11.423 |
| 33.036 | 3.6 | 53.84 | 0.067 | 4.469 | 27.157 |
| 23.337 | 4.64 | 84.43 | 0.055 | 7.008 | 39.895 |
| 19.614 | 4.71 | 109.73 | 0.043 | 9.108 | 57.388 |
| 26.587 | 3.79 | 60.86 | 0.062 | 5.051 | 36.819 |
| 13.54 | 7.61 | 141.62 | 0.054 | 11.754 | 74.866 |
| 10.83 | 10.02 | 179.9 | 0.056 | 14.932 | 92.326 |
| 13.463 | 5.65 | 122.92 | 0.046 | 10.202 | 73.755 |
| 23.617 | 4.12 | 79.06 | 0.052 | 6.562 | 42.823 |
| 10.264 | 5.78 | 82.77 | 0.07 | 6.87 | 109.986 |
| 18.75 | 4.69 | 98.07 | 0.048 | 8.14 | 63.524 |
| 23.148 | 3.55 | 42.16 | 0.084 | 3.499 | 51.48 |
| 26.613 | 1.43 | 10.97 | 0.13 | 0.911 | 28.909 |
| 26.582 | 1.86 | 15.62 | 0.119 | 1.296 | 32.762 |
| 44.898 | 0.57 | 6.87 | 0.083 | 0.57 | 14.318 |
| 79.032 | 0.53 | 5.02 | 0.106 | 0.417 | 9.163 |
| 9.502 | 1.93 | 28.44 | 0.068 | 2.361 | 126.238 |
| 20.285 | 4 | 71.15 | 0.056 | 5.905 | 52.461 |
| 32.781 | 3.23 | 59.75 | 0.054 | 4.959 | 31.753 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1037 | 1307 | 18 | 1.9 | 442 | 1.93 | 16.46 | 0.25 | 866.316 |
| 1038 | 1308 | 18 | 4.3 | 443 | 3.15 | 39.33 | 0.81 | 914.651 |
| 1039 | 1309 | 18 | 3.78 | 445 | 2.55 | 31.57 | 1.18 | 835.185 |
| 1040 | 1310 | 18 | 4.14 | 443 | 2.9 | 41.27 | 0.71 | 996.86 |
| 1041 | 1311 | 18 | 5.08 | 446 | 2.75 | 47.61 | 0.92 | 937.205 |
| 1042 | 1312 | 18 | 6.2 | 446 | 2.95 | 61.54 | 1.2 | 992.581 |
| 1043 | 1313 | 18 | 4.71 | 446 | 2.89 | 42.62 | 1 | 904.883 |
| 1044 | 1314 | 18 | 0.92 | 441 | 0.46 | 4.22 | 0.72 | 458.696 |
| 1045 | 1315 | 18 | 2.27 | 444 | 2.36 | 16.46 | 0.95 | 725.11 |
| 1046 | 1316 | 18 | 4.71 | 446 | 2.83 | 44.65 | 1.19 | 947.983 |
| 1047 | 1317 | 18 | 6.65 | 448 | 3.5 | 64.62 | 1.09 | 971.729 |
| 1048 | 1318 | 18 | 6.2 | 449 | 2.57 | 55.08 | 1.08 | 888.387 |
| 1049 | 1319 | 18 | 5.61 | 449 | 2.64 | 58.34 | 0.86 | 1039.929 |
| 1050 | 1320 | 18 | 6.73 | 451 | 2.82 | 74.02 | 0.69 | 1099.851 |
| 1051 | 1321 | 18 | 10.06 | 450 | 4.79 | 110.75 | 0.75 | 1100.895 |
| 1052 | 1322 | 18 | 0.62 | 422 | 2.35 | 3.71 | 0.85 | 598.387 |
| 1053 | 1323 | 18 | 5.83 | 450 | 4.16 | 62.12 | 0.68 | 1065.523 |
| 1054 | 1324 | 18 | 1.05 | 424 | 4.08 | 7.59 | 0.86 | 722.857 |
| 1055 | 1325 | 18 | 1.63 | 440 | 2.72 | 12.61 | 0.75 | 773.62 |
| 1056 | 1326 | 18 | 4.54 | 446 | 2.95 | 45.86 | 0.93 | 1010.132 |
| 1057 | 1327 | 18 | 4.1 | 443 | 3.18 | 38.66 | 1.01 | 942.927 |
| 1058 | 1328 | 18 | 2.94 | 442 | 2.62 | 24.59 | 0.92 | 836.395 |
| 1059 | 1329 | 18 | 2.88 | 443 | 2.99 | 23.24 | 0.81 | 806.944 |
| 1060 | 1330 | 18 | 2.33 | 442 | 2.59 | 17.28 | 0.78 | 741.631 |
| 1061 | 1331 | 18 | 7.9 | 448 | 4.32 | 80.79 | 0.97 | 1022.658 |
| 1062 | 1332 | 18 | 9.86 | 449 | 4.21 | 106.37 | 0.97 | 1078.803 |
| 1063 | 1333 | 18 | 7.16 | 445 | 4.44 | 70.42 | 1.1 | 983.52 |
| 1064 | 1334 | 18 | 3.18 | 444 | 2.08 | 26.55 | 0.79 | 834.906 |
| 1065 | 1335 | 18 | 2.52 | 444 | 1.56 | 19.12 | 0.66 | 758.73 |
| 1066 | 1336 | 18 | 1.38 | 442 | 0.58 | 6.81 | 0.4 | 493.478 |
| 1067 | 1337 | 18 | 2.86 | 447 | 1.92 | 23.89 | 0.75 | 835.315 |
| 1068 | 1338 | 18 | 4.47 | 445 | 3.43 | 34.96 | 0.63 | 782.103 |
| 1069 | 1339 | 18 | 3.87 | 442 | 3.33 | 24.21 | 0.85 | 625.581 |
| 1070 | 1340 | 18 | 3.02 | 444 | 3.36 | 22.71 | 0.88 | 751.987 |
| 1071 | 1341 | 18 | 1.71 | 444 | 2.28 | 12.85 | 0.85 | 751.462 |
| 1072 | 1342 | 18 | 3.75 | 449 | 2.63 | 31.55 | 1.13 | 841.333 |
| 1073 | 1343 | 18 | 4.96 | 451 | 3.06 | 47.69 | 1.08 | 961.492 |
| 1074 | 1344 | 18 | 6.24 | 451 | 3.84 | 69.93 | 1.06 | 1120.673 |
| 1075 | 1345 | 18 | 6.53 | 444 | 3.95 | 65.75 | 0.82 | 1006.891 |
| 1076 | 1346 | 18 | 2.91 | 444 | 2.04 | 27.44 | 1.27 | 942.955 |
| 1077 | 1347 | 18 | 1.86 | 443 | 1.81 | 12.7 | 1.08 | 682.796 |
| 1078 | 1348 | 18 | 3.67 | 441 | 2.02 | 26.37 | 1.13 | 718.529 |
| 1079 | 1349 | 18 | 8.86 | 448 | 4.45 | 94.47 | 1.42 | 1066.253 |
| 1080 | 1350 | 18 | 11.82 | 447 | 5.75 | 141.26 | 1.69 | 1195.093 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 13.158 | 1.93 | 18.39 | 0.105 | 1.526 | 65.84 |
| 18.837 | 3.15 | 42.48 | 0.074 | 3.526 | 48.556 |
| 31.217 | 2.55 | 34.12 | 0.075 | 2.832 | 26.754 |
| 17.15 | 2.9 | 44.17 | 0.066 | 3.666 | 58.127 |
| 18.11 | 2.75 | 50.36 | 0.055 | 4.18 | 51.75 |
| 19.355 | 2.95 | 64.49 | 0.046 | 5.353 | 51.283 |
| 21.231 | 2.89 | 45.51 | 0.064 | 3.777 | 42.62 |
| 78.261 | 0.46 | 4.68 | 0.098 | 0.388 | 5.861 |
| 41.85 | 2.36 | 18.82 | 0.125 | 1.562 | 17.326 |
| 25.265 | 2.83 | 47.48 | 0.06 | 3.941 | 37.521 |
| 16.391 | 3.5 | 68.12 | 0.051 | 5.654 | 59.284 |
| 17.419 | 2.57 | 57.65 | 0.045 | 4.785 | 51 |
| 15.33 | 2.64 | 60.98 | 0.043 | 5.061 | 67.837 |
| 10.253 | 2.82 | 76.84 | 0.037 | 6.378 | 107.275 |
| 7.455 | 4.79 | 115.54 | 0.041 | 9.59 | 147.667 |
| 137.097 | 2.35 | 6.06 | 0.388 | 0.503 | 4.365 |
| 11.664 | 4.16 | 66.28 | 0.063 | 5.501 | 91.353 |
| 81.905 | 4.08 | 11.67 | 0.35 | 0.969 | 8.826 |
| 46.012 | 2.72 | 15.33 | 0.177 | 1.272 | 16.813 |
| 20.485 | 2.95 | 48.81 | 0.06 | 4.051 | 49.312 |
| 24.634 | 3.18 | 41.84 | 0.076 | 3.473 | 38.277 |
| 31.293 | 2.62 | 27.21 | 0.096 | 2.258 | 26.728 |
| 28.125 | 2.99 | 26.23 | 0.114 | 2.177 | 28.691 |
| 33.476 | 2.59 | 19.87 | 0.13 | 1.649 | 22.154 |
| 12.278 | 4.32 | 85.11 | 0.051 | 7.064 | 83.289 |
| 9.838 | 4.21 | 110.58 | 0.038 | 9.178 | 109.66 |
| 15.363 | 4.44 | 74.86 | 0.059 | 6.213 | 64.018 |
| 24.843 | 2.08 | 28.63 | 0.073 | 2.376 | 33.608 |
| 26.19 | 1.56 | 20.68 | 0.075 | 1.716 | 28.97 |
| 28.986 | 0.58 | 7.39 | 0.078 | 0.613 | 17.025 |
| 26.224 | 1.92 | 25.81 | 0.074 | 2.142 | 31.853 |
| 14.094 | 3.43 | 38.39 | 0.089 | 3.186 | 55.492 |
| 21.964 | 3.33 | 27.54 | 0.121 | 2.286 | 28.482 |
| 29.139 | 3.36 | 26.07 | 0.129 | 2.164 | 25.807 |
| 49.708 | 2.28 | 15.13 | 0.151 | 1.256 | 15.118 |
| 30.133 | 2.63 | 34.18 | 0.077 | 2.837 | 27.92 |
| 21.774 | 3.06 | 50.75 | 0.06 | 4.212 | 44.157 |
| 16.987 | 3.84 | 73.77 | 0.052 | 6.123 | 65.972 |
| 12.557 | 3.95 | 69.7 | 0.057 | 5.785 | 80.183 |
| 43.643 | 2.04 | 29.48 | 0.069 | 2.447 | 21.606 |
| 58.065 | 1.81 | 14.51 | 0.125 | 1.204 | 11.759 |
| 30.79 | 2.02 | 28.39 | 0.071 | 2.356 | 23.336 |
| 16.027 | 4.45 | 98.92 | 0.045 | 8.21 | 66.528 |
| 14.298 | 5.75 | 147.01 | 0.039 | 12.202 | 83.586 |

| Dh_RockEval_ | Dh_Sample_ | Reference_Id | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1081 | 1351 | 18 | 14.29 | 449 | 6.61 | 169.11 | 1.39 | 1183.415 |
| 1082 | 1352 | 18 | 9.27 | 448 | 4.88 | 110.94 | 1.44 | 1196.764 |
| 1083 | 1353 | 18 | 11.58 | 448 | 6.86 | 137.91 | 1.27 | 1190.933 |
| 1084 | 1354 | 18 | 11.55 | 448 | 6.85 | 138.16 | 1.25 | 1196.19 |
| 1085 | 1355 | 18 | 11.8 | 449 | 6.45 | 140.11 | 0.76 | 1187.373 |
| 1086 | 1356 | 18 | 12 | 446 | 7.15 | 137.65 | 1.6 | 1147.083 |
| 1087 | 1357 | 18 | 10.94 | 445 | 6.91 | 118.16 | 1.12 | 1080.073 |
| 1088 | 1358 | 18 | 11.14 | 444 | 6.52 | 112.11 | 1.14 | 1006.373 |
| 1089 | 1359 | 18 | 7.28 | 441 | 5.68 | 85.48 | 1.13 | 1174.176 |
| 1090 | 1360 | 18 | 11.02 | 444 | 7.21 | [illegible] | 0.81 | 1103.448 |
| 1091 | 1361 | 18 | 10.13 | 443 | 5.82 | [illegible] | 0.69 | 1002.27 |
| 1092 | 1362 | 18 | 10.24 | 443 | 5.41 | 100.44 | 0.58 | 980.859 |
| 1093 | 1363 | 18 | 8.68 | 443 | 5.03 | 87.59 | 0.43 | 1009.101 |
| 1094 | 1364 | 18 | 4.3 | 445 | 3 | 44.7 | 0.34 | 1039.535 |
| 1095 | 1365 | 18 | 12.32 | 446 | 6.59 | 139.54 | 0.65 | 1132.63 |
| 1096 | 1366 | 18 | 2.9 | 443 | 3.33 | 20.49 | 0.43 | 706.552 |
| 1097 | 1367 | 18 | 12.62 | 445 | 8.03 | 140.93 | 0.5 | 1116.719 |
| 1098 | 1368 | 18 | 5.58 | 443 | 5.03 | 56.93 | 0.34 | 1020.251 |
| 1099 | 1369 | 18 | 2.82 | 436 | 3.41 | 20.4 | 0.4 | 723.404 |
| 1100 | 1370 | 18 | 4.76 | 442 | 4.35 | 39.63 | 0.41 | 832.563 |
| 1101 | 1371 | 18 | 5.2 | 442 | 4.36 | 46.55 | 0.31 | 895.192 |
| 1102 | 1372 | 18 | 6.14 | 445 | 4.5 | 63.49 | 0.38 | 1034.039 |
| 1103 | 1373 | 18 | 1.86 | 443 | 1.33 | 13.48 | 0.37 | 724.731 |
| 1104 | 1374 | 18 | 2 | 441 | 1.82 | 13.39 | 0.24 | 669.5 |
| 1105 | 1375 | 18 | 1.08 | 440 | 0.77 | 4.82 | 0.12 | 446.296 |
| 1106 | 1376 | 18 | 0.97 | 439 | 0.51 | 4.22 | 0.1 | 435.052 |
| 1107 | 1377 | 18 | 1.26 | 441 | 0.84 | 6.85 | 0.05 | 543.651 |
| 1108 | 1378 | 18 | 1.04 | 436 | 1.18 | 7.13 | 0.96 | 685.577 |
| 1109 | 1379 | 18 | 0.6 | 437 | 0.33 | 1.99 | 0.63 | 331.667 |
| 1110 | 1380 | 18 | 0.74 | 437 | 0.41 | 2.36 | 0.79 | 318.919 |
| 1111 | 1381 | 18 | 0.75 | 436 | 0.4 | 2.66 | 0.91 | 354.667 |
| 1112 | 1382 | 18 | 0.52 | 436 | 0.22 | 1.36 | 0.63 | 261.538 |
| 1113 | 1383 | 18 | 0.82 | 436 | 0.39 | 2.23 | 0.93 | 271.951 |
| 1114 | 1384 | 18 | 2.94 | 443 | 1.97 | 20.56 | 0.95 | 699.32 |
| 1115 | 1385 | 18 | 2.31 | 442 | 1.93 | 14.88 | 0.87 | 644.156 |
| 1116 | 1386 | 18 | 2.29 | 441 | 1.79 | 15.33 | 0.94 | 669.432 |
| 1117 | 1387 | 18 | 3.58 | 445 | 2.22 | 31.64 | 0.45 | 883.799 |
| 1118 | 1388 | 18 | 2.29 | 444 | 1.86 | 17.82 | 0.41 | 778.166 |
| 1119 | 1389 | 18 | 3.18 | 443 | 3.05 | 24.37 | 0.48 | 766.352 |
| 1120 | 1390 | 18 | 3.25 | 444 | 2.26 | 26.53 | 0.4 | 816.308 |
| 1121 | 1391 | 18 | 2.74 | 444 | 1.7 | 19.59 | 0.38 | 714.964 |
| 1122 | 1392 | 18 | 3.38 | 445 | 1.96 | 25.64 | 0.45 | 758.58 |
| 1123 | 1393 | 18 | 1.6 | 445 | 0.54 | 6.71 | 0.39 | 419.375 |
| 1124 | 1394 | 18 | 1.37 | 440 | 0.7 | 5.39 | 0.31 | 393.431 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 9.727 | 6.61 | 175.72 | 0.038 | 14.585 | 121.662 |
| 15.534 | 4.88 | 115.82 | 0.042 | 9.613 | 77.042 |
| 10.967 | 6.86 | 144.77 | 0.047 | 12.016 | 108.591 |
| 10.823 | 6.85 | 145.01 | 0.047 | 12.036 | 110.528 |
| 6.441 | 6.45 | 146.56 | 0.044 | 12.164 | 184.355 |
| 13.333 | 7.15 | 144.8 | 0.049 | 12.018 | 86.031 |
| 10.238 | 6.91 | 125.07 | 0.055 | 10.381 | 105.5 |
| 10.233 | 6.52 | 118.63 | 0.055 | 9.846 | 98.342 |
| 15.522 | 5.68 | 91.16 | 0.062 | 7.566 | 75.646 |
| 7.35 | 7.21 | 128.81 | 0.056 | 10.691 | 150.123 |
| 6.811 | 5.82 | 107.35 | 0.054 | 8.91 | 147.145 |
| 5.664 | 5.41 | 105.85 | 0.051 | 8.786 | 173.172 |
| 4.954 | 5.03 | 92.62 | 0.054 | 7.687 | 203.698 |
| 7.907 | 3 | 47.7 | 0.063 | 3.959 | 131.471 |
| 5.276 | 6.59 | 146.13 | 0.045 | 12.129 | 214.677 |
| 14.828 | 3.33 | 23.82 | 0.14 | 1.977 | 47.651 |
| 3.962 | 8.03 | 148.96 | 0.054 | 12.364 | 281.86 |
| 6.093 | 5.03 | 61.96 | 0.081 | 5.143 | 167.441 |
| 14.184 | 3.41 | 23.81 | 0.143 | 1.976 | 51 |
| 8.613 | 4.35 | 43.98 | 0.099 | 3.65 | 96.659 |
| 5.962 | 4.36 | 50.91 | 0.086 | 4.226 | 150.161 |
| 6.189 | 4.5 | 67.99 | 0.066 | 5.643 | 167.079 |
| 19.892 | 1.33 | 14.81 | 0.09 | 1.229 | 36.432 |
| 12 | 1.82 | 15.21 | 0.12 | 1.262 | 55.792 |
| 11.111 | 0.77 | 5.59 | 0.138 | 0.464 | 40.167 |
| 10.309 | 0.51 | 4.73 | 0.108 | 0.393 | 42.2 |
| 3.968 | 0.84 | 7.69 | 0.109 | 0.638 | 137 |
| 92.308 | 1.18 | 8.31 | 0.142 | 0.69 | 7.427 |
| 105 | 0.33 | 2.32 | 0.142 | 0.193 | 3.159 |
| 106.757 | 0.41 | 2.77 | 0.148 | 0.23 | 2.987 |
| 121.333 | 0.4 | 3.06 | 0.131 | 0.254 | 2.923 |
| 121.154 | 0.22 | 1.58 | 0.139 | 0.131 | 2.159 |
| 113.415 | 0.39 | 2.62 | 0.149 | 0.217 | 2.398 |
| 32.313 | 1.97 | 22.53 | 0.087 | 1.87 | 21.642 |
| 37.662 | 1.93 | 16.81 | 0.115 | 1.395 | 17.103 |
| 41.048 | 1.79 | 17.12 | 0.105 | 1.421 | 16.309 |
| 12.57 | 2.22 | 33.86 | 0.066 | 2.81 | 70.311 |
| 17.904 | 1.86 | 19.68 | 0.095 | 1.633 | 43.463 |
| 15.094 | 3.05 | 27.42 | 0.111 | 2.276 | 50.771 |
| 12.308 | 2.26 | 28.79 | 0.078 | 2.39 | 66.325 |
| 13.869 | 1.7 | 21.29 | 0.08 | 1.767 | 51.553 |
| 13.314 | 1.96 | 27.6 | 0.071 | 2.291 | 56.978 |
| 24.375 | 0.54 | 7.25 | 0.074 | 0.602 | 17.205 |
| 22.628 | 0.7 | 6.09 | 0.115 | 0.505 | 17.387 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1125 | 1395 | 18 | 1.63 | 438 | 1.16 | 6.81 | 0.43 | 417.791 |
| 1126 | 1396 | 18 | 2.5 | 441 | 2.87 | 14.19 | 0.49 | 567.6 |
| 1127 | 1397 | 18 | 6.88 | 448 | 4.71 | 63.23 | 0.69 | 919.041 |
| 1128 | 1398 | 18 | 8.47 | 446 | 5.37 | 86.78 | 0.77 | 1024.557 |
| 1129 | 1399 | 18 | 8 | 444 | 6.93 | 82.45 | 0.64 | 1030.625 |
| 1130 | 1400 | 18 | 2.69 | 443 | 2.83 | 17.29 | 0.69 | 642.751 |
| 1131 | 1401 | 18 | 2.62 | 443 | 2.83 | 15.67 | 0.57 | 598.092 |
| 1132 | 1402 | 18 | 3.74 | 445 | 3.44 | 32.67 | 0.57 | 873.529 |
| 1133 | 1403 | 18 | 4.22 | 445 | 4.76 | 34.25 | 0.71 | 811.611 |
| 1134 | 1404 | 18 | 1.98 | 440 | 5.56 | 14.11 | 0.49 | 712.626 |
| 1135 | 1405 | 18 | 6.38 | 444 | 6.55 | 60.96 | 0.55 | 955.486 |
| 1136 | 1406 | 18 | 2.6 | 445 | 2.2 | 16.89 | 0.88 | 649.615 |
| 1137 | 1407 | 18 | 1.81 | 443 | 1.16 | 9.75 | 0.75 | 538.674 |
| 1138 | 1408 | 18 | 2.02 | 445 | 1.44 | 12.72 | 0.58 | 629.703 |
| 1139 | 1409 | 18 | 1.34 | 439 | 0.69 | 4.56 | 0.64 | 340.299 |
| 1140 | 1410 | 18 | 0.94 | 442 | 0.45 | 2.74 | 0.52 | 291.489 |
| 1141 | 1411 | 18 | 0.52 | 441 | 0.5 | 1.5 | 0.42 | 288.462 |
| 1142 | 1412 | 18 | 0.7 | 443 | 0.77 | 2.62 | 0.45 | 374.286 |
| 1143 | 1413 | 18 | 3.22 | 446 | 3.44 | 24.24 | 0.64 | 752.795 |
| 1144 | 1414 | 18 | 5.18 | 445 | 5.72 | 49.97 | 0.8 | 964.672 |
| 1145 | 1415 | 18 | 7.02 | 444 | 7.35 | 72.36 | 0.89 | 1030.769 |
| 1146 | 1416 | 18 | 5.41 | 442 | 5.62 | 49.11 | 0.98 | 907.763 |
| 1147 | 1417 | 18 | 5.56 | 445 | 5.02 | 56.87 | 0.82 | 1022.842 |
| 1148 | 1418 | 18 | 9.24 | 444 | 7.91 | 104.55 | 0.92 | 1131.494 |
| 1149 | 1419 | 18 | 2.41 | 437 | 1.01 | 15.66 | 0.61 | 649.793 |
| 1150 | 1420 | 18 | 2.09 | 439 | 1.38 | 13.06 | 0.68 | 624.88 |
| 1151 | 1421 | 18 | 3.76 | 441 | 2.2 | 40.64 | 0.79 | 1080.851 |
| 1152 | 1422 | 18 | 3.88 | 445 | 1.77 | 42.76 | 0.71 | 1102.062 |
| 1153 | 1423 | 18 | 2.98 | 442 | 1.86 | 25.04 | 1.06 | 840.268 |
| 1154 | 1424 | 18 | 5.77 | 439 | 3.84 | 62.06 | 0.22 | 1075.563 |
| 1155 | 1425 | 18 | 3.8 | 440 | 2.44 | 39.39 | 0.97 | 1036.579 |
| 1156 | 1426 | 18 | 2.24 | 432 | 4.88 | 17.76 | 1 | 792.857 |
| 1157 | 1427 | 18 | 6.25 | 440 | 4.18 | 70.94 | 1.08 | 1135.04 |
| 1158 | 1428 | 18 | 4.42 | 440 | 4.67 | 46.33 | 0.83 | 1048.19 |
| 1159 | 1429 | 18 | 6.33 | 442 | 3.92 | 65.15 | 0.97 | 1029.226 |
| 1160 | 1430 | 18 | 3.42 | 438 | 2.63 | 34.81 | 0.93 | 1017.836 |
| 1161 | 1431 | 18 | 2.78 | 439 | 2.02 | 30.66 | 0.82 | 1102.878 |
| 1162 | 1432 | 18 | 2.06 | 442 | 1.66 | 24.08 | 0.91 | 1168.932 |
| 1163 | 1433 | 18 | 2.47 | 440 | 1.96 | 24.11 | 0.94 | 976.113 |
| 1164 | 1434 | 18 | 1.85 | 439 | 1.12 | 19.61 | 0.86 | 1060 |
| 1165 | 1435 | 18 | 3.22 | 437 | 1.72 | 29.59 | 0.28 | 918.944 |
| 1166 | 1436 | 18 | 2.32 | 438 | 1.52 | 23.68 | 0.33 | 1020.69 |
| 1167 | 1437 | 18 | 2.14 | 436 | 1.61 | 23.47 | 0.24 | 1096.729 |
| 1168 | 1438 | 18 | 3.12 | 444 | 2.04 | 32.66 | 0.89 | 1046.795 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 26.38 | 1.16 | 7.97 | 0.146 | 0.662 | 15.837 |
| 19.6 | 2.87 | 17.06 | 0.168 | 1.416 | 28.959 |
| 10.029 | 4.71 | 67.94 | 0.069 | 5.639 | 91.638 |
| 9.091 | 5.37 | 92.15 | 0.058 | 7.648 | 112.701 |
| 8 | 6.93 | 89.38 | 0.078 | 7.419 | 128.828 |
| 25.651 | 2.83 | 20.12 | 0.141 | 1.67 | 25.058 |
| 21.756 | 2.83 | 18.5 | 0.153 | 1.536 | 27.491 |
| 15.241 | 3.44 | 36.11 | 0.095 | 2.997 | 57.316 |
| 16.825 | 4.76 | 39.01 | 0.122 | 3.238 | 48.239 |
| 24.747 | 5.56 | 19.67 | 0.283 | 1.633 | 28.796 |
| 8.621 | 6.55 | 67.51 | 0.097 | 5.603 | 110.836 |
| 33.846 | 2.2 | 19.09 | 0.115 | 1.584 | 19.193 |
| 41.436 | 1.16 | 10.91 | 0.106 | 0.906 | 13 |
| 28.713 | 1.44 | 14.16 | 0.102 | 1.175 | 21.931 |
| 47.761 | 0.69 | 5.25 | 0.131 | 0.436 | 7.125 |
| 55.319 | 0.45 | 3.19 | 0.141 | 0.265 | 5.269 |
| 80.769 | 0.5 | 2 | 0.25 | 0.166 | 3.571 |
| 64.286 | 0.77 | 3.39 | 0.227 | 0.281 | 5.822 |
| 19.876 | 3.44 | 27.68 | 0.124 | 2.297 | 37.875 |
| 15.444 | 5.72 | 55.69 | 0.103 | 4.622 | 62.462 |
| 12.678 | 7.35 | 79.71 | 0.092 | 6.616 | 81.303 |
| 18.115 | 5.62 | 54.73 | 0.103 | 4.543 | 50.112 |
| 14.748 | 5.02 | 61.89 | 0.081 | 5.137 | 69.354 |
| 9.957 | 7.91 | 112.46 | 0.07 | 9.334 | 113.641 |
| 25.311 | 1.01 | 16.67 | 0.061 | 1.384 | 25.672 |
| 32.536 | 1.38 | 14.44 | 0.096 | 1.199 | 19.206 |
| 21.011 | 2.2 | 42.84 | 0.051 | 3.556 | 51.443 |
| 18.299 | 1.77 | 44.53 | 0.04 | 3.696 | 60.225 |
| 35.57 | 1.86 | 26.9 | 0.069 | 2.233 | 23.623 |
| 3.813 | 3.84 | 65.9 | 0.058 | 5.47 | 282.091 |
| 25.526 | 2.44 | 41.83 | 0.058 | 3.472 | 40.608 |
| 44.643 | 4.88 | 22.64 | 0.216 | 1.879 | 17.76 |
| 17.28 | 4.18 | 75.12 | 0.056 | 6.235 | 65.685 |
| 18.778 | 4.67 | 51 | 0.092 | 4.233 | 55.819 |
| 15.324 | 3.92 | 69.07 | 0.057 | 5.733 | 67.165 |
| 27.193 | 2.63 | 37.44 | 0.07 | 3.108 | 37.43 |
| 29.496 | 2.02 | 32.68 | 0.062 | 2.712 | 37.39 |
| 44.175 | 1.66 | 25.74 | 0.064 | 2.136 | 26.462 |
| 38.057 | 1.96 | 26.07 | 0.075 | 2.164 | 25.649 |
| 46.486 | 1.12 | 20.73 | 0.054 | 1.721 | 22.802 |
| 8.696 | 1.72 | 31.31 | 0.055 | 2.599 | 105.679 |
| 14.224 | 1.52 | 25.2 | 0.06 | 2.092 | 71.758 |
| 11.215 | 1.61 | 25.08 | 0.064 | 2.082 | 97.792 |
| 28.526 | 2.04 | 34.7 | 0.059 | 2.88 | 36.697 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1169 | 1439 | 18 | 6.36 | 448 | 2.66 | 74.84 | 1.3 | 1176.73 |
| 1170 | 1440 | 18 | 7.27 | 441 | 5.22 | 81.09 | 1.03 | 1115.406 |
| 1171 | 1441 | 18 | 3.5 | 442 | 3.66 | 31.65 | 0.9 | 904.286 |
| 1172 | 1442 | 18 | 2.42 | 440 | 0.99 | 14.66 | 0.89 | 605.785 |
| 1173 | 1443 | 18 | 4.06 | 443 | 1.69 | 40.01 | 1 | 985.468 |
| 1174 | 1444 | 18 | 7.3 | 447 | 2.66 | 76.68 | 1 | 1050.411 |
| 1175 | 1445 | 18 | 7.57 | 446 | 3.01 | 74.38 | 1 | 982.563 |
| 1176 | 1446 | 18 | 6.42 | 446 | 3.04 | 67.18 | 0.89 | 1046.417 |
| 1177 | 1447 | 18 | 4.5 | 447 | 1.86 | 49.06 | 1 | 1090.222 |
| 1178 | 1448 | 18 | 6.14 | 444 | 3.47 | 72.8 | 0.89 | 1185.668 |
| 1179 | 1449 | 18 | 3.33 | 442 | 3.28 | 28.27 | 0.78 | 848.949 |
| 1180 | 1450 | 18 | 2.33 | 438 | 2.38 | 14.66 | 0.79 | 629.185 |
| 1181 | 1451 | 18 | 2.4 | 440 | 2.49 | 14.36 | 0.79 | 598.333 |
| 1182 | 1452 | 18 | 2.17 | 439 | 2.27 | 15.61 | 0.79 | 719.355 |
| 1183 | 1453 | 18 | 2.74 | 443 | 1.94 | 24.78 | 0.94 | 904.38 |
| 1184 | 1454 | 18 | 3 | 443 | 2.25 | 27.55 | 0.91 | 918.333 |
| 1185 | 1455 | 18 | 2.24 | 444 | 1.23 | 17.46 | 0.88 | 779.464 |
| 1186 | 1456 | 18 | 2.9 | 444 | 1.54 | 33.33 | 0.97 | 1149.31 |
| 1187 | 1457 | 18 | 4.2 | 440 | 2.06 | 32.74 | 1.04 | 779.524 |
| 1188 | 1458 | 18 | 1.68 | 437 | 1.63 | 11.9 | 1.17 | 708.333 |
| 1189 | 1459 | 18 | 1.93 | 437 | 1.76 | 8.41 | 1.25 | 435.751 |
| 1190 | 1460 | 18 | 2.33 | 439 | 2.53 | 10.54 | 1.12 | 452.361 |
| 1191 | 1461 | 18 | 3.47 | 439 | 2.81 | 24.02 | 1.2 | 692.219 |
| 1192 | 1462 | 18 | 2.96 | 439 | 2.2 | 20.56 | 1.09 | 694.595 |
| 1193 | 1463 | 18 | 4.57 | 441 | 2.61 | 37.11 | 1.05 | 812.035 |
| 1194 | 1464 | 18 | 2.29 | 438 | 1.36 | 14.74 | 1.33 | 643.668 |
| 1195 | 1465 | 18 | 3.62 | 441 | 1.33 | 31.51 | 1.65 | 870.442 |
| 1196 | 1466 | 18 | 8.28 | 450 | 1.84 | 98.12 | 1.2 | 1185.024 |
| 1197 | 1467 | 18 | 3.84 | 445 | 0.98 | 45.53 | 1.09 | 1185.677 |
| 1198 | 1468 | 18 | 5.55 | 449 | 1.62 | 60.42 | 1 | 1088.649 |
| 1199 | 1469 | 18 | 1.74 | 440 | 0.81 | 10.75 | 0.95 | 617.816 |
| 1200 | 1470 | 18 | 2.84 | 443 | 1.31 | 23.16 | 1.16 | 815.493 |
| 1201 | 1471 | 18 | 1.74 | 443 | 0.83 | 16.26 | 0.97 | 934.483 |
| 1202 | 1472 | 18 | 3.2 | 441 | 1.43 | 26.03 | 0.86 | 813.438 |
| 1203 | 1473 | 18 | 1.66 | 443 | 0.74 | 11.61 | 1.25 | 699.398 |
| 1204 | 1474 | 18 | 4.62 | 442 | 3.22 | 46.74 | 1.2 | 1011.688 |
| 1205 | 1475 | 18 | 5.74 | 445 | 3.52 | 59.13 | 1.4 | 1030.139 |
| 1206 | 1476 | 18 | 4.37 | 442 | 2.86 | 48.3 | 1.66 | 1105.263 |
| 1207 | 1477 | 18 | 2.98 | 442 | 2.46 | 25.53 | 1.31 | 856.711 |
| 1208 | 1478 | 18 | 3.6 | 442 | 2.16 | 36.02 | 1.27 | 1000.556 |
| 1209 | 1479 | 18 | 3.42 | 441 | 1.69 | 32.76 | 1.12 | 957.895 |
| 1210 | 1480 | 18 | 5.02 | 444 | 2.18 | 50.02 | 1.13 | 996.414 |
| 1211 | 1481 | 18 | 5.78 | 443 | 2.25 | 59.94 | 0.99 | 1037.024 |
| 1212 | 1482 | 18 | 7.31 | 446 | 6.75 | 74.63 | 1.45 | 1020.93 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 20.44 | 2.66 | 77.5 | 0.034 | 6.432 | 57.569 |
| 14.168 | 5.22 | 86.31 | 0.06 | 7.164 | 78.728 |
| 25.714 | 3.66 | 35.31 | 0.104 | 2.931 | 35.167 |
| 36.777 | 0.99 | 15.65 | 0.063 | 1.299 | 16.472 |
| 24.631 | 1.69 | 41.7 | 0.041 | 3.461 | 40.01 |
| 13.699 | 2.66 | 79.34 | 0.034 | 6.585 | 76.68 |
| 13.21 | 3.01 | 77.39 | 0.039 | 6.423 | 74.38 |
| 13.863 | 3.04 | 70.22 | 0.043 | 5.828 | 75.483 |
| 22.222 | 1.86 | 50.92 | 0.037 | 4.226 | 49.06 |
| 14.495 | 3.47 | 76.27 | 0.045 | 6.33 | 81.798 |
| 23.423 | 3.28 | 31.55 | 0.104 | 2.619 | 36.244 |
| 33.906 | 2.38 | 17.04 | 0.14 | 1.414 | 18.557 |
| 32.917 | 2.49 | 16.85 | 0.148 | 1.399 | 18.177 |
| 36.406 | 2.27 | 17.88 | 0.127 | 1.484 | 19.759 |
| 34.307 | 1.94 | 26.72 | 0.073 | 2.218 | 26.362 |
| 30.333 | 2.25 | 29.8 | 0.076 | 2.473 | 30.275 |
| 39.286 | 1.23 | 18.69 | 0.066 | 1.551 | 19.841 |
| 33.448 | 1.54 | 34.87 | 0.044 | 2.894 | 34.361 |
| 24.762 | 2.06 | 34.8 | 0.059 | 2.888 | 31.481 |
| 69.643 | 1.63 | 13.53 | 0.12 | 1.123 | 10.171 |
| 64.767 | 1.76 | 10.17 | 0.173 | 0.844 | 6.728 |
| 48.069 | 2.53 | 13.07 | 0.194 | 1.085 | 9.411 |
| 34.582 | 2.81 | 26.83 | 0.105 | 2.227 | 20.017 |
| 36.824 | 2.2 | 22.76 | 0.097 | 1.889 | 18.862 |
| 22.976 | 2.61 | 39.72 | 0.066 | 3.297 | 35.343 |
| 58.079 | 1.36 | 16.1 | 0.084 | 1.336 | 11.083 |
| 45.58 | 1.33 | 32.84 | 0.04 | 2.726 | 19.097 |
| 14.493 | 1.84 | 99.96 | 0.018 | 8.297 | 81.767 |
| 28.385 | 0.98 | 46.51 | 0.021 | 3.86 | 41.771 |
| 18.018 | 1.62 | 62.04 | 0.026 | 5.149 | 60.42 |
| 54.598 | 0.81 | 11.56 | 0.07 | 0.959 | 11.316 |
| 40.845 | 1.31 | 24.47 | 0.054 | 2.031 | 19.966 |
| 55.747 | 0.83 | 17.09 | 0.049 | 1.418 | 16.763 |
| 26.875 | 1.43 | 27.46 | 0.052 | 2.279 | 30.267 |
| 75.301 | 0.74 | 12.35 | 0.06 | 1.025 | 9.288 |
| 25.974 | 3.22 | 49.96 | 0.064 | 4.147 | 38.95 |
| 24.39 | 3.52 | 62.65 | 0.056 | 5.2 | 42.236 |
| 37.986 | 2.86 | 51.16 | 0.056 | 4.246 | 29.096 |
| 43.96 | 2.46 | 27.99 | 0.088 | 2.323 | 19.489 |
| 35.278 | 2.16 | 38.18 | 0.057 | 3.169 | 28.362 |
| 32.749 | 1.69 | 34.45 | 0.049 | 2.859 | 29.25 |
| 22.51 | 2.18 | 52.2 | 0.042 | 4.333 | 44.265 |
| 17.128 | 2.25 | 62.19 | 0.036 | 5.162 | 60.545 |
| 19.836 | 6.75 | 81.38 | 0.083 | 6.755 | 51.469 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1213 | 1483 | 18 | 1.28 | 438 | 5.3 | 7.12 | 0.85 | 556.25 |
| 1214 | 1484 | 18 | 1.2 | 435 | 4.67 | 6.93 | 0.77 | 577.5 |
| 1215 | 1485 | 18 | 1.27 | 435 | 3.1 | 8.59 | 1.06 | 676.378 |
| 1216 | 1486 | 18 | 0.89 | 450 | 1.14 | 3.9 | 0.72 | 438.202 |
| 1217 | 1487 | 18 | 0.33 | 429 | 0.27 | 0.35 | 0.16 | 106.061 |
| 1218 | 1488 | 18 | 3.67 | 459 | 1.52 | 29.55 | 0.53 | 805.177 |
| 1219 | 1489 | 18 | 4.14 | 457 | 1.3 | 31.96 | 0.71 | 771.981 |
| 1220 | 1490 | 18 | 3.16 | 457 | 0.66 | 26.57 | 0.51 | 840.823 |
| 1221 | 1491 | 18 | 4.14 | 458 | 0.81 | 33.86 | 0.61 | 817.874 |
| 1222 | 1492 | 18 | 2.92 | 443 | 1.16 | 22.02 | 0.24 | 754.11 |
| 1223 | 1493 | 18 | 2.65 | 456 | 0.79 | 25.17 | 0.57 | 949.811 |
| 1224 | 1494 | 18 | 3.01 | 443 | 2.78 | 28.74 | 1.63 | 954.817 |
| 1225 | 1495 | 18 | 14.08 | 445 | 7.66 | 159.9 | 1.12 | 1135.653 |
| 1226 | 1496 | 18 | 7.65 | 445 | 4.7 | 82.97 | 1.27 | 1084.575 |
| 1227 | 1497 | 18 | 16.36 | 447 | 7.7 | 180.68 | 1.26 | 1104.401 |
| 1228 | 1498 | 18 | 6.46 | 442 | 3.89 | 72.76 | 1.22 | 1126.316 |
| 1229 | 1499 | 18 | 5.54 | 446 | 3.1 | 58.76 | 1.12 | 1060.65 |
| 1230 | 1500 | 18 | 6.93 | 445 | 4.02 | 77.54 | 1.22 | 1118.903 |
| 1231 | 1501 | 18 | 3.84 | 446 | 2.5 | 45.75 | 1.16 | 1191.406 |
| 1232 | 1502 | 18 | 8.24 | 447 | 5.96 | 89.88 | 1.46 | 1090.777 |
| 1233 | 1503 | 18 | 6.1 | 443 | 6.29 | 58.36 | 1.35 | 956.721 |
| 1234 | 1504 | 18 | 8.09 | 447 | 5.33 | 96.18 | 1.83 | 1188.875 |
| 1235 | 1505 | 18 | 2.66 | 442 | 2.76 | 20.05 | 0.87 | 753.759 |
| 1236 | 1506 | 18 | 10.21 | 446 | 8.04 | 119.02 | 1.36 | 1165.72 |
| 1237 | 1507 | 18 | 11.22 | 447 | 7.73 | 139.68 | 1.55 | 1244.92 |
| 1238 | 1508 | 18 | 11.78 | 443 | 8.44 | 139.82 | 1.38 | 1186.927 |
| 1239 | 1509 | 18 | 11.8 | 444 | 9.34 | 141.31 | 1.62 | 1197.542 |
| 1240 | 1510 | 18 | 10 | 442 | 7.16 | 107.33 | 1.51 | 1073.3 |
| 1241 | 1511 | 18 | 12.44 | 445 | 7.71 | 146.61 | 1.79 | 1178.537 |
| 1242 | 1512 | 18 | 12.47 | 448 | 7.01 | 153.31 | 1.59 | 1229.431 |
| 1243 | 1513 | 18 | 12.28 | 445 | 6.33 | 141.51 | 1.61 | 1152.362 |
| 1244 | 1514 | 18 | 6.27 | 444 | 4.8 | 65.04 | 1.19 | 1037.321 |
| 1245 | 1515 | 18 | 12.65 | 448 | 7.5 | 140.38 | 1.21 | 1109.723 |
| 1246 | 1516 | 18 | 9.64 | 446 | 7.12 | 106.05 | 1.84 | 1100.104 |
| 1247 | 1517 | 18 | 6.31 | 439 | 5.58 | 58.29 | 1.56 | 923.772 |
| 1248 | 1518 | 18 | 3.45 | 438 | 2.7 | 28.81 | 1.03 | 835.072 |
| 1249 | 1519 | 18 | 2.93 | 439 | 1.75 | 20.27 | 0.95 | 691.809 |
| 1250 | 1520 | 18 | 2.96 | 446 | 1.55 | 23.86 | 0.69 | 806.081 |
| 1251 | 1521 | 18 | 1.58 | 441 | 1.35 | 6.76 | 0.37 | 427.848 |
| 1252 | 1522 | 18 | 1.25 | 438 | 1.14 | 5.02 | 0.53 | 401.6 |
| 1253 | 1523 | 18 | 1.45 | 436 | 1.26 | 5.88 | 0.59 | 405.517 |
| 1254 | 1524 | 18 | 1.4 | 436 | 1.31 | 5.28 | 0.61 | 377.143 |
| 1255 | 1525 | 18 | 2.03 | 438 | 2.69 | 10.4 | 0.98 | 512.315 |
| 1256 | 1526 | 18 | 2.84 | 435 | 3.23 | 18.42 | 2 | 648.592 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 66.406 | 5.3 | 12.42 | 0.427 | 1.031 | 8.376 |
| 64.167 | 4.67 | 11.6 | 0.403 | 0.963 | 9 |
| 83.465 | 3.1 | 11.69 | 0.265 | 0.97 | 8.104 |
| 80.899 | 1.14 | 5.04 | 0.226 | 0.418 | 5.417 |
| 48.485 | 0.27 | 0.62 | 0.435 | 0.051 | 2.188 |
| 14.441 | 1.52 | 31.07 | 0.049 | 2.579 | 55.755 |
| 17.15 | 1.3 | 33.26 | 0.039 | 2.761 | 45.014 |
| 16.139 | 0.66 | 27.23 | 0.024 | 2.26 | 52.098 |
| 14.734 | 0.81 | 34.67 | 0.023 | 2.878 | 55.508 |
| 8.219 | 1.16 | 23.18 | 0.05 | 1.924 | 91.75 |
| 21.509 | 0.79 | 25.96 | 0.03 | 2.155 | 44.158 |
| 54.153 | 2.78 | 31.52 | 0.088 | 2.616 | 17.632 |
| 7.955 | 7.66 | 167.56 | 0.046 | 13.907 | 142.768 |
| 16.601 | 4.7 | 87.67 | 0.054 | 7.277 | 65.331 |
| 7.702 | 7.7 | 188.38 | 0.041 | 15.636 | 143.397 |
| 18.885 | 3.89 | 76.65 | 0.051 | 6.362 | 59.639 |
| 20.217 | 3.1 | 61.86 | 0.05 | 5.134 | 52.464 |
| 17.605 | 4.02 | 81.56 | 0.049 | 6.769 | 63.557 |
| 30.208 | 2.5 | 48.25 | 0.052 | 4.005 | 39.44 |
| 17.718 | 5.96 | 95.84 | 0.062 | 7.955 | 61.562 |
| 22.131 | 6.29 | 64.65 | 0.097 | 5.366 | 43.23 |
| 22.621 | 5.33 | 101.51 | 0.053 | 8.425 | 52.557 |
| 32.707 | 2.76 | 22.81 | 0.121 | 1.893 | 23.046 |
| 13.32 | 8.04 | 127.06 | 0.063 | 10.546 | 87.515 |
| 13.815 | 7.73 | 147.41 | 0.052 | 12.235 | 90.116 |
| 11.715 | 8.44 | 148.26 | 0.057 | 12.306 | 101.319 |
| 13.729 | 9.34 | 150.65 | 0.062 | 12.504 | 87.228 |
| 15.1 | 7.16 | 114.49 | 0.063 | 9.503 | 71.079 |
| 14.389 | 7.71 | 154.32 | 0.05 | 12.809 | 81.905 |
| 12.751 | 7.01 | 160.32 | 0.044 | 13.307 | 96.421 |
| 13.111 | 6.33 | 147.84 | 0.043 | 12.271 | 87.894 |
| 18.979 | 4.8 | 69.84 | 0.069 | 5.797 | 54.655 |
| 9.565 | 7.5 | 147.88 | 0.051 | 12.274 | 116.017 |
| 19.087 | 7.12 | 113.17 | 0.063 | 9.393 | 57.636 |
| 24.723 | 5.58 | 63.87 | 0.087 | 5.301 | 37.365 |
| 29.855 | 2.7 | 31.51 | 0.086 | 2.615 | 27.971 |
| 32.423 | 1.75 | 22.02 | 0.079 | 1.828 | 21.337 |
| 23.311 | 1.55 | 25.41 | 0.061 | 2.109 | 34.58 |
| 23.418 | 1.35 | 8.11 | 0.166 | 0.673 | 18.27 |
| 42.4 | 1.14 | 6.16 | 0.185 | 0.511 | 9.472 |
| 40.69 | 1.26 | 7.14 | 0.176 | 0.593 | 9.966 |
| 43.571 | 1.31 | 6.59 | 0.199 | 0.547 | 8.656 |
| 48.276 | 2.69 | 13.09 | 0.206 | 1.086 | 10.612 |
| 70.423 | 3.23 | 21.65 | 0.149 | 1.797 | 9.21 |

| Dh_RockEval_ | Dh_Sample_ | Reference_Id | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1257 | 1527 | 18 | 3.27 | 456 | 2.64 | 26.95 | 0.8 | 824.159 |
| 1258 | 1528 | 18 | 4.27 | 455 | 3.28 | 35.52 | 0.81 | 831.85 |
| 1259 | 1529 | 18 | 4.32 | 450 | 3.43 | 36.45 | 0.97 | 843.75 |
| 1260 | 1530 | 18 | 6.1 | 439 | 6.09 | 52.46 | 0.99 | 860 |
| 1261 | 1531 | 18 | 8.04 | 452 | 5.35 | 84.9 | 1.07 | 1055.97 |
| 1262 | 1532 | 18 | 7.44 | 456 | 4.37 | 74.07 | 0.91 | 995.565 |
| 1263 | 1533 | 18 | 3.88 | 448 | 2.67 | 37.59 | 0.88 | 968.814 |
| 1264 | 1534 | 18 | 7.37 | 459 | 3.82 | 76.33 | 0.91 | 1035.685 |
| 1265 | 1535 | 18 | 3.02 | 444 | 2.26 | 23.32 | 0.77 | 772.185 |
| 1266 | 1536 | 18 | 3.9 | 449 | 3.29 | 36.73 | 1.13 | 941.795 |
| 1267 | 1537 | 18 | 2.75 | 440 | 2.44 | 21.91 | 1.01 | 796.727 |
| 1268 | 1538 | 18 | 6.96 | 443 | 4.08 | 65.52 | 1.14 | 941.379 |
| 1269 | 1539 | 18 | 6.69 | 440 | 4.76 | 60.96 | 0.91 | 911.211 |
| 1270 | 1540 | 18 | 4.22 | 442 | 3.12 | 36.38 | 0.9 | 862.085 |
| 1271 | 1541 | 18 | 4.73 | 440 | 4.11 | 45.01 | 0.81 | 951.586 |
| 1272 | 1542 | 18 | 8 | 443 | 4.75 | 80.02 | 0.95 | 1000.25 |
| 1273 | 1543 | 18 | 10.38 | 440 | 7.67 | 105.87 | 0.92 | 1019.942 |
| 1274 | 1544 | 18 | 6.53 | 438 | 7.35 | 62.54 | 0.75 | 957.734 |
| 1275 | 1545 | 18 | 8.51 | 440 | 9.25 | 91.46 | 0.69 | 1074.736 |
| 1276 | 1546 | 18 | 3.36 | 434 | 4.69 | 27.64 | 0.56 | 822.619 |
| 1277 | 1547 | 18 | 6.86 | 441 | 7.28 | 72.71 | 0.55 | 1059.913 |
| 1278 | 1548 | 18 | 5.84 | 437 | 7.53 | 56.4 | 0.62 | 965.753 |
| 1279 | 1549 | 18 | 6.66 | 439 | 6.04 | 60.8 | 0.75 | 912.913 |
| 1280 | 1550 | 18 | 8.4 | 439 | 7.08 | 84.91 | 0.69 | 1010.833 |
| 1281 | 1551 | 18 | 4.52 | 439 | 5.4 | 47.44 | 0.65 | 1049.558 |
| 1282 | 1552 | 18 | 4.08 | 436 | 5.44 | 35.01 | 0.8 | 858.088 |
| 1283 | 1553 | 18 | 7.82 | 439 | 7.36 | 85.68 | 1.03 | 1095.652 |
| 1284 | 1554 | 18 | 6.21 | 441 | 4.85 | 62.62 | 1.11 | 1008.374 |
| 1285 | 1555 | 18 | 2.92 | 439 | 3.08 | 20.58 | 1.26 | 704.795 |
| 1286 | 1556 | 18 | 2.26 | 439 | 3.43 | 15.15 | 1.28 | 670.354 |
| 1287 | 1557 | 18 | 2.84 | 439 | 3.56 | 23.34 | 1.24 | 821.831 |
| 1288 | 1558 | 18 | 5.15 | 439 | 3.51 | 45.31 | 1.16 | 879.806 |
| 1289 | 1559 | 18 | 4.44 | 441 | 3.54 | 45.31 | 1.24 | 1020.495 |
| 1290 | 1560 | 18 | 5.4 | 441 | 2.56 | 58.32 | 0.96 | 1080 |
| 1291 | 1561 | 18 | 6.85 | 446 | 1.96 | 64.16 | 0.87 | 936.642 |
| 1292 | 1562 | 18 | 5.66 | 440 | 2.67 | 58.07 | 0.28 | 1025.972 |
| 1293 | 1563 | 18 | 4.23 | 437 | 1.97 | 41.06 | 0.46 | 970.686 |
| 1294 | 1564 | 18 | 5.98 | 443 | 2.85 | 57.66 | 0.63 | 964.214 |
| 1295 | 1565 | 18 | 4.98 | 445 | 2.31 | 46.18 | 0.73 | 927.309 |
| 1296 | 1566 | 18 | 6.58 | 444 | 2.56 | 78.32 | 1.01 | 1190.274 |
| 1297 | 1567 | 18 | 6.82 | 443 | 2.5 | 23.58 | 0.8 | 345.748 |
| 1298 | 1568 | 18 | 6.86 | 446 | 1.95 | 69.19 | 0.92 | 1008.601 |
| 1299 | 1569 | 18 | 5.15 | 445 | 2.29 | 50.84 | 0.91 | 987.184 |
| 1300 | 1570 | 18 | 6.33 | 442 | 3.65 | 60.03 | 0.93 | 948.341 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 24.465 | 2.64 | 29.59 | 0.089 | 2.456 | 33.688 |
| 18.97 | 3.28 | 38.8 | 0.085 | 3.22 | 43.852 |
| 22.454 | 3.43 | 39.88 | 0.086 | 3.31 | 37.577 |
| 16.23 | 6.09 | 58.55 | 0.104 | 4.86 | 52.99 |
| 13.308 | 5.35 | 90.25 | 0.059 | 7.491 | 79.346 |
| 12.231 | 4.37 | 78.44 | 0.056 | 6.511 | 81.396 |
| 22.68 | 2.67 | 40.26 | 0.066 | 3.342 | 42.716 |
| 12.347 | 3.82 | 80.15 | 0.048 | 6.652 | 83.879 |
| 25.497 | 2.26 | 25.58 | 0.088 | 2.123 | 30.286 |
| 28.974 | 3.29 | 40.02 | 0.082 | 3.322 | 32.504 |
| 36.727 | 2.44 | 24.35 | 0.1 | 2.021 | 21.693 |
| 16.379 | 4.08 | 69.6 | 0.059 | 5.777 | 57.474 |
| 13.602 | 4.76 | 65.72 | 0.072 | 5.455 | 66.989 |
| 21.327 | 3.12 | 39.5 | 0.079 | 3.278 | 40.422 |
| 17.125 | 4.11 | 49.12 | 0.084 | 4.077 | 55.568 |
| 11.875 | 4.75 | 84.77 | 0.056 | 7.036 | 84.232 |
| 8.863 | 7.67 | 113.54 | 0.068 | 9.424 | 115.076 |
| 11.485 | 7.35 | 69.89 | 0.105 | 5.801 | 83.387 |
| 8.108 | 9.25 | 100.71 | 0.092 | 8.359 | 132.551 |
| 16.667 | 4.69 | 32.33 | 0.145 | 2.683 | 49.357 |
| 8.017 | 7.28 | 79.99 | 0.091 | 6.639 | 132.2 |
| 10.616 | 7.53 | 63.93 | 0.118 | 5.306 | 90.968 |
| 11.261 | 6.04 | 66.84 | 0.09 | 5.548 | 81.067 |
| 8.214 | 7.08 | 91.99 | 0.077 | 7.635 | 123.058 |
| 14.381 | 5.4 | 52.84 | 0.102 | 4.386 | 72.985 |
| 19.608 | 5.44 | 40.45 | 0.134 | 3.357 | 43.762 |
| 13.171 | 7.36 | 93.04 | 0.079 | 7.722 | 83.184 |
| 17.874 | 4.85 | 67.47 | 0.072 | 5.6 | 56.414 |
| 43.151 | 3.08 | 23.66 | 0.13 | 1.964 | 16.333 |
| 56.637 | 3.43 | 18.58 | 0.185 | 1.542 | 11.836 |
| 43.662 | 3.56 | 26.9 | 0.132 | 2.233 | 18.823 |
| 22.524 | 3.51 | 48.82 | 0.072 | 4.052 | 39.06 |
| 27.928 | 3.54 | 48.85 | 0.072 | 4.055 | 36.54 |
| 17.778 | 2.56 | 60.88 | 0.042 | 5.053 | 60.75 |
| 12.701 | 1.96 | 66.12 | 0.03 | 5.488 | 73.747 |
| 4.947 | 2.67 | 60.74 | 0.044 | 5.041 | 207.393 |
| 10.875 | 1.97 | 43.03 | 0.046 | 3.571 | 89.261 |
| 10.535 | 2.85 | 60.51 | 0.047 | 5.022 | 91.524 |
| 14.659 | 2.31 | 48.49 | 0.048 | 4.025 | 63.26 |
| 15.35 | 2.56 | 80.88 | 0.032 | 6.713 | 77.545 |
| 11.73 | 2.5 | 26.08 | 0.096 | 2.165 | 29.475 |
| 13.411 | 1.95 | 71.14 | 0.027 | 5.905 | 75.207 |
| 17.67 | 2.29 | 53.13 | 0.043 | 4.41 | 55.868 |
| 14.692 | 3.65 | 63.68 | 0.057 | 5.285 | 64.548 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1301 | 1571 | 18 | 5.94 | 444 | 3.94 | 64.7 | 0.86 | 1089.226 |
| 1302 | 1572 | 18 | 6.74 | 447 | 3.4 | 75.92 | 0.76 | 1126.409 |
| 1303 | 1573 | 18 | 6.64 | 446 | 3.16 | 79.94 | 0.82 | 1203.916 |
| 1304 | 1574 | 18 | 6.76 | 441 | 3.15 | 69.61 | 0.87 | 1029.734 |
| 1305 | 1575 | 18 | 5.69 | 443 | 2.79 | 68.33 | 0.85 | 1200.879 |
| 1306 | 1576 | 18 | 5.16 | 444 | 2.44 | 52.77 | 0.76 | 1022.674 |
| 1307 | 1577 | 18 | 9.05 | 445 | 3.88 | 95.74 | 0.81 | 1057.901 |
| 1308 | 1578 | 18 | 8.53 | 445 | 3.97 | 89.56 | 0.83 | 1049.941 |
| 1309 | 1579 | 18 | 4.17 | 438 | 3.91 | 38.98 | 0.77 | 934.772 |
| 1310 | 1580 | 18 | 3.54 | 446 | 1.8 | 30.96 | 0.99 | 874.576 |
| 1311 | 1581 | 18 | 6.28 | 444 | 2.42 | 75.34 | 1.04 | 1199.682 |
| 1312 | 1582 | 18 | 7.14 | 446 | 3.03 | 71.76 | 0.84 | 1005.042 |
| 1313 | 1583 | 18 | 5.53 | 443 | 3.05 | 63.09 | 1.05 | 1140.868 |
| 1314 | 1584 | 18 | 8.98 | 445 | 6.01 | 82.96 | 0.72 | 923.831 |
| 1315 | 1585 | 18 | 8.32 | 443 | 5.82 | 79.4 | 0.94 | 954.327 |
| 1316 | 1586 | 18 | 7.36 | 444 | 5.38 | 73.99 | 0.74 | 1005.299 |
| 1317 | 1587 | 18 | 4.45 | 439 | 4.18 | 41.2 | 1.46 | 925.843 |
| 1318 | 1588 | 18 | 1.98 | 436 | 1.59 | 10.6 | 1.94 | 535.354 |
| 1319 | 1589 | 18 | 2.4 | 432 | 1.76 | 13.69 | 2.22 | 570.417 |
| 1320 | 1590 | 18 | 7.89 | 440 | 5.23 | 84.28 | 2.34 | 1068.188 |
| 1321 | 1591 | 18 | 4.81 | 434 | 3.3 | 40.91 | 3.1 | 850.52 |
| 1322 | 1592 | 18 | 5.72 | 434 | 3.72 | 53.81 | 2.98 | 940.734 |
| 1323 | 1593 | 18 | 5.64 | 440 | 3.63 | 63.63 | 3.07 | 1128.191 |
| 1324 | 1594 | 18 | 6.28 | 444 | 3.75 | 66.44 | 2.59 | 1057.962 |
| 1325 | 1595 | 18 | 5.32 | 443 | 3.67 | 57.05 | 2.34 | 1072.368 |
| 1326 | 1596 | 18 | 3.57 | 439 | 4.66 | 28.19 | 2.41 | 789.636 |
| 1327 | 1597 | 18 | 2.55 | 440 | 2.79 | 15.72 | 0.61 | 616.471 |
| 1328 | 1598 | 18 | 3.5 | 441 | 3.58 | 25.61 | 0.55 | 731.714 |
| 1329 | 1599 | 18 | 3.6 | 444 | 4.28 | 27.64 | 0.44 | 767.778 |
| 1330 | 1600 | 18 | 1.33 | 439 | 2.58 | 5.79 | 0.31 | 435.338 |
| 1331 | 1601 | 18 | 1.27 | 437 | 1.88 | 6.12 | 0.31 | 481.89 |
| 1332 | 1602 | 18 | 5.36 | 444 | 4.2 | 55.41 | 0.48 | 1033.769 |
| 1333 | 1603 | 18 | 5.54 | 442 | 4.39 | 56.84 | 0.52 | 1025.993 |
| 1334 | 1604 | 18 | 5.52 | 445 | 4.39 | 54.85 | 0.41 | 993.659 |
| 1335 | 1605 | 18 | 3.11 | 442 | 3.14 | 25.33 | 0.41 | 814.469 |
| 1336 | 1606 | 18 | 2.57 | 439 | 2.45 | 19.13 | 0.34 | 744.358 |
| 1337 | 1607 | 18 | 4.63 | 445 | 3.17 | 44.41 | 0.37 | 959.179 |
| 1338 | 1608 | 18 | 4.79 | 446 | 3.24 | 47.09 | 0.4 | 983.09 |
| 1339 | 1609 | 18 | 1.16 | 436 | 2.52 | 5.67 | 0.3 | 488.793 |
| 1340 | 1610 | 18 | 2.6 | 444 | 2.6 | 20.71 | 0.39 | 796.538 |
| 1341 | 1611 | 18 | 2.13 | 444 | 2.45 | 16.63 | 0.38 | 780.751 |
| 1342 | 1612 | 18 | 3.8 | 447 | 2.86 | 34.04 | 0.34 | 895.789 |
| 1343 | 1613 | 18 | 5.53 | 446 | 3.92 | 49.45 | 0.41 | 894.213 |
| 1344 | 1614 | 18 | 3.41 | 441 | 3.39 | 31.56 | 0.29 | 925.513 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 14.478 | 3.94 | 68.64 | 0.057 | 5.697 | 75.233 |
| 11.276 | 3.4 | 79.32 | 0.043 | 6.584 | 99.895 |
| 12.349 | 3.16 | 83.1 | 0.038 | 6.897 | 97.488 |
| 12.87 | 3.15 | 72.76 | 0.043 | 6.039 | 80.011 |
| 14.938 | 2.79 | 71.12 | 0.039 | 5.903 | 80.388 |
| 14.729 | 2.44 | 55.21 | 0.044 | 4.582 | 69.434 |
| 8.95 | 3.88 | 99.62 | 0.039 | 8.268 | 118.198 |
| 9.73 | 3.97 | 93.53 | 0.042 | 7.763 | 107.904 |
| 18.465 | 3.91 | 42.89 | 0.091 | 3.56 | 50.623 |
| 27.966 | 1.8 | 32.76 | 0.055 | 2.719 | 31.273 |
| 16.561 | 2.42 | 77.76 | 0.031 | 6.454 | 72.442 |
| 11.765 | 3.03 | 74.79 | 0.041 | 6.208 | 85.429 |
| 18.987 | 3.05 | 66.14 | 0.046 | 5.49 | 60.086 |
| 8.018 | 6.01 | 88.97 | 0.068 | 7.385 | 115.222 |
| 11.298 | 5.82 | 85.22 | 0.068 | 7.073 | 84.468 |
| 10.054 | 5.38 | 79.37 | 0.068 | 6.588 | 99.986 |
| 32.809 | 4.18 | 45.38 | 0.092 | 3.767 | 28.219 |
| 97.98 | 1.59 | 12.19 | 0.13 | 1.012 | 5.464 |
| 92.5 | 1.76 | 15.45 | 0.114 | 1.282 | 6.167 |
| 29.658 | 5.23 | 89.51 | 0.058 | 7.429 | 36.017 |
| 64.449 | 3.3 | 44.21 | 0.075 | 3.669 | 13.197 |
| 52.098 | 3.72 | 57.53 | 0.065 | 4.775 | 18.057 |
| 54.433 | 3.63 | 67.26 | 0.054 | 5.583 | 20.726 |
| 41.242 | 3.75 | 70.19 | 0.053 | 5.826 | 25.653 |
| 43.985 | 3.67 | 60.72 | 0.06 | 5.04 | 24.38 |
| 67.507 | 4.66 | 32.85 | 0.142 | 2.727 | 11.697 |
| 23.922 | 2.79 | 18.51 | 0.151 | 1.536 | 25.77 |
| 15.714 | 3.58 | 29.19 | 0.123 | 2.423 | 46.564 |
| 12.222 | 4.28 | 31.92 | 0.134 | 2.649 | 62.818 |
| 23.308 | 2.58 | 8.37 | 0.308 | 0.695 | 18.677 |
| 24.409 | 1.88 | 8 | 0.235 | 0.664 | 19.742 |
| 8.955 | 4.2 | 59.61 | 0.07 | 4.948 | 115.438 |
| 9.386 | 4.39 | 61.23 | 0.072 | 5.082 | 109.308 |
| 7.428 | 4.39 | 59.24 | 0.074 | 4.917 | 133.78 |
| 13.183 | 3.14 | 28.47 | 0.11 | 2.363 | 61.78 |
| 13.23 | 2.45 | 21.58 | 0.114 | 1.791 | 56.265 |
| 7.991 | 3.17 | 47.58 | 0.067 | 3.949 | 120.027 |
| 8.351 | 3.24 | 50.33 | 0.064 | 4.177 | 117.725 |
| 25.862 | 2.52 | 8.19 | 0.308 | 0.68 | 18.9 |
| 15 | 2.6 | 23.31 | 0.112 | 1.935 | 53.103 |
| 17.84 | 2.45 | 19.08 | 0.128 | 1.584 | 43.763 |
| 8.947 | 2.86 | 36.9 | 0.078 | 3.063 | 100.118 |
| 7.414 | 3.92 | 53.37 | 0.073 | 4.43 | 120.61 |
| 8.504 | 3.39 | 34.95 | 0.097 | 2.901 | 108.828 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1345 | 1615 | 18 | 4.98 | 442 | 3.47 | 38.05 | 0.28 | 764.056 |
| 1346 | 1616 | 18 | 3.69 | 443 | 2.86 | 26.18 | 0.29 | 709.485 |
| 1347 | 1617 | 18 | 2.76 | 437 | 3.15 | 24.06 | 1.07 | 871.739 |
| 1348 | 1618 | 18 | 1.98 | 437 | 2.83 | 14.77 | 1.2 | 745.96 |
| 1349 | 1619 | 18 | 1.74 | 435 | 2.86 | 12.94 | 1.33 | 743.678 |
| 1350 | 1620 | 18 | 3.06 | 437 | 3.44 | 24.7 | 1.34 | 807.19 |
| 1351 | 1621 | 18 | 2.72 | 433 | 2.9 | 13.68 | 1.74 | 502.941 |
| 1352 | 1622 | 18 | 4.93 | 435 | 3.71 | 26.49 | 1.8 | 537.323 |
| 1353 | 1623 | 18 | 4 | 436 | 2.45 | 16.61 | 1.42 | 415.25 |
| 1354 | 1624 | 18 | 2.86 | 438 | 4.06 | 30.57 | 1.12 | 1068.881 |
| 1355 | 1625 | 18 | 2.3 | 438 | 3.08 | 25.84 | 1.4 | 1123.478 |
| 1356 | 1626 | 18 | 3.19 | 435 | 1.05 | 33.29 | 2.89 | 1043.574 |
| 1357 | 1627 | 18 | 2.86 | 437 | 3.89 | 30.63 | 1.71 | 1070.979 |
| 1358 | 1628 | 18 | 3.11 | 437 | 4.2 | 32.04 | 1.95 | 1030.225 |
| 1359 | 1629 | 18 | 2.95 | 438 | 3.67 | 26.75 | 2.08 | 906.78 |
| 1360 | 1630 | 18 | 2.4 | 436 | 3.63 | 26.36 | 1.61 | 1098.333 |
| 1361 | 1631 | 18 | 10.22 | 436 | 3.71 | 25.99 | 1.68 | 254.305 |
| 1362 | 1632 | 18 | 5.11 | 435 | 6.08 | 42.07 | 1.38 | 823.288 |
| 1363 | 1633 | 18 | 2.73 | 431 | 3.98 | 17.04 | 1.12 | 624.176 |
| 1364 | 1634 | 18 | 3.44 | 432 | 2.75 | 23.33 | 1.6 | 678.198 |
| 1365 | 1635 | 18 | 1.88 | 434 | 2.17 | 13.84 | 1 | 736.17 |
| 1366 | 1636 | 18 | 1.19 | 434 | 1.52 | 6.5 | 1.41 | 546.218 |
| 1367 | 1637 | 18 | 2.02 | 436 | 1.9 | 12.18 | 1.59 | 602.97 |
| 1368 | 1638 | 18 | 3.14 | 435 | 2.09 | 22.71 | 2.1 | 723.248 |
| 1369 | 1639 | 18 | 5.2 | 440 | 3.27 | 50.08 | 1.86 | 963.077 |
| 1370 | 1640 | 18 | 2.52 | 435 | 2.29 | 21.14 | 1.53 | 838.889 |
| 1371 | 1641 | 18 | 2.38 | 438 | 2.34 | 23.91 | 1.35 | 1004.622 |
| 1372 | 1642 | 18 | 2.05 | 437 | 1.7 | 12.27 | 1.7 | 598.537 |
| 1373 | 1643 | 18 | 3.02 | 437 | 2.43 | 18.69 | 1.71 | 618.874 |
| 1374 | 1644 | 18 | 5.22 | 439 | 4.89 | 37.06 | 2.01 | 709.962 |
| 1375 | 1645 | 18 | 9.21 | 439 | 9.26 | 93.53 | 1.91 | 1015.527 |
| 1376 | 1646 | 18 | 7.53 | 443 | 7.09 | 78.01 | 1.8 | 1035.989 |
| 1377 | 1647 | 18 | 5.29 | 440 | 5.4 | 45.83 | 1.42 | 866.352 |
| 1378 | 1648 | 18 | 3.25 | 432 | 3.47 | 17.5 | 1.43 | 538.462 |
| 1379 | 1649 | 18 | 3.12 | 434 | 4.3 | 17.34 | 1.59 | 555.769 |
| 1380 | 1650 | 18 | 1.63 | 434 | 1.67 | 6.99 | 1.67 | 428.834 |
| 1381 | 1651 | 18 | 5.21 | 440 | 5.21 | 41.33 | 1.21 | 793.282 |
| 1382 | 1652 | 18 | 1.74 | 441 | 1.27 | 5.55 | 0.51 | 318.966 |
| 1383 | 1653 | 18 | 2.57 | 440 | 2.58 | 15.31 | 0.82 | 595.72 |
| 1384 | 1654 | 18 | 2.12 | 440 | 1.22 | 9.12 | 0.51 | 430.189 |
| 1385 | 1655 | 18 | 2.32 | 437 | 1.17 | 8.89 | 0.5 | 383.19 |
| 1386 | 1656 | 18 | 1.88 | 438 | 1.02 | 5.38 | 0.44 | 286.17 |
| 1387 | 1657 | 18 | 3.19 | 439 | 2.65 | 19.71 | 0.94 | 617.868 |
| 1388 | 1658 | 18 | 6.28 | 441 | 3.82 | 56.96 | 0.82 | 907.006 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 5.622 | 3.47 | 41.52 | 0.084 | 3.446 | 135.893 |
| 7.859 | 2.86 | 29.04 | 0.098 | 2.41 | 90.276 |
| 38.768 | 3.15 | 27.21 | 0.116 | 2.258 | 22.486 |
| 60.606 | 2.83 | 17.6 | 0.161 | 1.461 | 12.308 |
| 76.437 | 2.86 | 15.8 | 0.181 | 1.311 | 9.729 |
| 43.791 | 3.44 | 28.14 | 0.122 | 2.336 | 18.433 |
| 63.971 | 2.9 | 16.58 | 0.175 | 1.376 | 7.862 |
| 36.511 | 3.71 | 30.2 | 0.123 | 2.507 | 14.717 |
| 35.5 | 2.45 | 19.06 | 0.129 | 1.582 | 11.697 |
| 39.161 | 4.06 | 34.63 | 0.117 | 2.874 | 27.295 |
| 60.87 | 3.08 | 28.92 | 0.107 | 2.4 | 18.457 |
| 90.596 | 1.05 | 34.34 | 0.031 | 2.85 | 11.519 |
| 59.79 | 3.89 | 34.52 | 0.113 | 2.865 | 17.912 |
| 62.701 | 4.2 | 36.24 | 0.116 | 3.008 | 16.431 |
| 70.508 | 3.67 | 30.42 | 0.121 | 2.525 | 12.861 |
| 67.083 | 3.63 | 29.99 | 0.121 | 2.489 | 16.373 |
| 16.438 | 3.71 | 29.7 | 0.125 | 2.465 | 15.47 |
| 27.006 | 6.08 | 48.15 | 0.126 | 3.996 | 30.486 |
| 41.026 | 3.98 | 21.02 | 0.189 | 1.745 | 15.214 |
| 46.512 | 2.75 | 26.08 | 0.105 | 2.165 | 14.581 |
| 53.191 | 2.17 | 16.01 | 0.136 | 1.329 | 13.84 |
| 118.487 | 1.52 | 8.02 | 0.19 | 0.666 | 4.61 |
| 78.713 | 1.9 | 14.08 | 0.135 | 1.169 | 7.66 |
| 66.879 | 2.09 | 24.8 | 0.084 | 2.058 | 10.814 |
| 35.769 | 3.27 | 53.35 | 0.061 | 4.428 | 26.925 |
| 60.714 | 2.29 | 23.43 | 0.098 | 1.945 | 13.817 |
| 56.723 | 2.34 | 26.25 | 0.089 | 2.179 | 17.711 |
| 82.927 | 1.7 | 13.97 | 0.122 | 1.16 | 7.218 |
| 56.623 | 2.43 | 21.12 | 0.115 | 1.753 | 10.93 |
| 38.506 | 4.89 | 41.95 | 0.117 | 3.482 | 18.438 |
| 20.738 | 9.26 | 102.79 | 0.09 | 8.532 | 48.969 |
| 23.904 | 7.09 | 85.1 | 0.083 | 7.063 | 43.339 |
| 26.843 | 5.4 | 51.23 | 0.105 | 4.252 | 32.275 |
| 44 | 3.47 | 20.97 | 0.165 | 1.741 | 12.238 |
| 50.962 | 4.3 | 21.64 | 0.199 | 1.796 | 10.906 |
| 102.454 | 1.67 | 8.66 | 0.193 | 0.719 | 4.186 |
| 23.225 | 5.21 | 46.54 | 0.112 | 3.863 | 34.157 |
| 29.31 | 1.27 | 6.82 | 0.186 | 0.566 | 10.882 |
| 31.907 | 2.58 | 17.89 | 0.144 | 1.485 | 18.671 |
| 24.057 | 1.22 | 10.34 | 0.118 | 0.858 | 17.882 |
| 21.552 | 1.17 | 10.06 | 0.116 | 0.835 | 17.78 |
| 23.404 | 1.02 | 6.4 | 0.159 | 0.531 | 12.227 |
| 29.467 | 2.65 | 22.36 | 0.119 | 1.856 | 20.968 |
| 13.057 | 3.82 | 60.78 | 0.063 | 5.045 | 69.463 |

| Dh_RockEval_ | Dh_Sample_ | Reference_Id | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1389 | 1659 | 18 | 1.79 | 440 | 2.17 | 10.29 | 1.04 | 574.86 |
| 1390 | 1660 | 18 | 3.93 | 441 | 2.74 | 41.58 | 1.2 | 1058.015 |
| 1391 | 1661 | 18 | 9.39 | 443 | 5.24 | 101.56 | 6.57 | 1081.576 |
| 1392 | 1662 | 18 | 8.18 | 441 | 5.63 | 94.34 | 0.87 | 1153.301 |
| 1393 | 1663 | 18 | 8.98 | 441 | 5.56 | 103.73 | 0.59 | 1155.122 |
| 1394 | 1664 | 18 | 7.52 | 441 | 6.31 | 85.78 | 0.53 | 1140.691 |
| 1395 | 1665 | 18 | 3.84 | 442 | 5 | 45.09 | 0.3 | 1174.219 |
| 1396 | 1666 | 18 | 2.9 | 442 | 4.99 | 33.97 | 0.4 | 1171.379 |
| 1397 | 1667 | 18 | 2.85 | 435 | 3.75 | 22.63 | 0.55 | 794.035 |
| 1398 | 1668 | 18 | 2.46 | 434 | 3.32 | 22.35 | 0.47 | 908.537 |
| 1399 | 1669 | 18 | 4.02 | 435 | 4.14 | 32.71 | 0.48 | 813.682 |
| 1400 | 1670 | 18 | 2.67 | 437 | 3.1 | 17.17 | 0.5 | 643.071 |
| 1401 | 1671 | 18 | 3.08 | 437 | 3.05 | 20.06 | 0.49 | 651.299 |
| 1402 | 1672 | 18 | 2.49 | 437 | 3.27 | 18.83 | 0.52 | 756.225 |
| 1403 | 1673 | 18 | 2.02 | 437 | 2.38 | 9.31 | 0.74 | 460.891 |
| 1404 | 1674 | 18 | 3.15 | 440 | 2.56 | 27.5 | 0.63 | 873.016 |
| 1405 | 1675 | 18 | 1.87 | 441 | 2 | 13.74 | 0.55 | 734.759 |
| 1406 | 1676 | 18 | 2.25 | 440 | 1.25 | 7.36 | 0.5 | 327.111 |
| 1407 | 1677 | 18 | 1.88 | 440 | 1.43 | 9.45 | 1.54 | 502.66 |
| 1408 | 1678 | 18 | 2.47 | 441 | 2.07 | 16.26 | 2.13 | 658.3 |
| 1409 | 1679 | 18 | 2.88 | 437 | 2.18 | 20.25 | 1.82 | 703.125 |
| 1410 | 1680 | 18 | 3.55 | 437 | 2.65 | 26.45 | 1.67 | 745.07 |
| 1411 | 1681 | 18 | 2.66 | 437 | 3.26 | 27.59 | 0.48 | 1037.218 |
| 1412 | 1682 | 18 | 4.06 | 444 | 2.58 | 33.39 | 0.8 | 822.414 |
| 1413 | 1683 | 18 | 4.8 | 441 | 2.83 | 44.07 | 0.85 | 918.125 |
| 1414 | 1684 | 18 | 6.63 | 444 | 3.91 | 70 | 0.85 | 1055.807 |
| 1415 | 1685 | 18 | 3.78 | 439 | 2.47 | 31.26 | 0.65 | 826.984 |
| 1416 | 1686 | 18 | 2.73 | 438 | 3.15 | 22.32 | 0.52 | 817.582 |
| 1417 | 1687 | 18 | 2.72 | 441 | 2.29 | 18.92 | 0.59 | 695.588 |
| 1418 | 1688 | 8 | 1.86 | 428 | 0.83 | 10.35 | 0.65 | 556.452 |
| 1419 | 1689 | 8 | 1.52 | 429 | 0.8 | 7.53 | 0.95 | 495.395 |
| 1420 | 1690 | 8 | 0.85 | 426 | 0.15 | 3.1 | 0.6 | 364.706 |
| 1421 | 1691 | 8 | 2.12 | 428 | 0.39 | 9.46 | 0.63 | 446.226 |
| 1422 | 1692 | 8 | 1.06 | 427 | 0.21 | 3.53 | 0.63 | 333.019 |
| 1423 | 1693 | 8 | 1.25 | 427 | 0.33 | 5.97 | 0.56 | 477.6 |
| 1424 | 1694 | 8 | 0.38 | 422 | 0.07 | 0.95 | 0.5 | 250 |
| 1425 | 1695 | 8 | 0.96 | 433 | 0.82 | 4.04 | 0.83 | 420.833 |
| 1426 | 1696 | 8 | 0.57 | 442 | 0.04 | 0.07 | 0.39 | 12.281 |
| 1427 | 1697 | 8 | 0.2 | 440 | 0.01 | 0.05 | 0.2 | 25 |
| 1428 | 1698 | 8 | 3.07 | 442 | 0.19 | 2.35 | 0.41 | 76.547 |
| 1429 | 1699 | 8 | 0.61 | 441 | 0.05 | 0.2 | 0.29 | 32.787 |
| 1430 | 1755 | 1 |  |  | 0.09 |  | 0.37 |  |
| 1431 | 1811 | 25 |  | 448 | 0.66 | 1.62 | 0.27 |  |
| 1432 | 605 | 3 | 3.95 | 442 | 3.61 | 34.42 | 0.37 | 871.392 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 58.101 | 2.17 | 12.46 | 0.174 | 1.034 | 9.894 |
| 30.534 | 2.74 | 44.32 | 0.062 | 3.679 | 34.65 |
| 69.968 | 5.24 | 106.8 | 0.049 | 8.864 | 15.458 |
| 10.636 | 5.63 | 99.97 | 0.056 | 8.298 | 108.437 |
| 6.57 | 5.56 | 109.29 | 0.051 | 9.071 | 175.814 |
| 7.048 | 6.31 | 92.09 | 0.069 | 7.643 | 161.849 |
| 7.812 | 5 | 50.09 | 0.1 | 4.157 | 150.3 |
| 13.793 | 4.99 | 38.96 | 0.128 | 3.234 | 84.925 |
| 19.298 | 3.75 | 26.38 | 0.142 | 2.19 | 41.145 |
| 19.106 | 3.32 | 25.67 | 0.129 | 2.131 | 47.553 |
| 11.94 | 4.14 | 36.85 | 0.112 | 3.059 | 68.146 |
| 18.727 | 3.1 | 20.27 | 0.153 | 1.682 | 34.34 |
| 15.909 | 3.05 | 23.11 | 0.132 | 1.918 | 40.939 |
| 20.884 | 3.27 | 22.1 | 0.148 | 1.834 | 36.212 |
| 36.634 | 2.38 | 11.69 | 0.204 | 0.97 | 12.581 |
| 20 | 2.56 | 30.06 | 0.085 | 2.495 | 43.651 |
| 29.412 | 2 | 15.74 | 0.127 | 1.306 | 24.982 |
| 22.222 | 1.25 | 8.61 | 0.145 | 0.715 | 14.72 |
| 81.915 | 1.43 | 10.88 | 0.131 | 0.903 | 6.136 |
| 86.235 | 2.07 | 18.33 | 0.113 | 1.521 | 7.634 |
| 63.194 | 2.18 | 22.43 | 0.097 | 1.862 | 11.126 |
| 47.042 | 2.65 | 29.1 | 0.091 | 2.415 | 15.838 |
| 18.045 | 3.26 | 30.85 | 0.106 | 2.561 | 57.479 |
| 19.704 | 2.58 | 35.97 | 0.072 | 2.986 | 41.738 |
| 17.708 | 2.83 | 46.9 | 0.06 | 3.893 | 51.847 |
| 12.821 | 3.91 | 73.91 | 0.053 | 6.135 | 82.353 |
| 17.196 | 2.47 | 33.73 | 0.073 | 2.8 | 48.092 |
| 19.048 | 3.15 | 25.47 | 0.124 | 2.114 | 42.923 |
| 21.691 | 2.29 | 21.21 | 0.108 | 1.76 | 32.068 |
| 34.946 | 0.83 | 11.18 | 0.074 | 0.928 | 15.923 |
| 62.5 | 0.8 | 8.33 | 0.096 | 0.691 | 7.926 |
| 70.588 | 0.15 | 3.25 | 0.046 | 0.27 | 5.167 |
| 29.717 | 0.39 | 9.85 | 0.04 | 0.818 | 15.016 |
| 59.434 | 0.21 | 3.74 | 0.056 | 0.31 | 5.603 |
| 44.8 | 0.33 | 6.3 | 0.052 | 0.523 | 10.661 |
| 131.579 | 0.07 | 1.02 | 0.069 | 0.085 | 1.9 |
| 86.458 | 0.82 | 4.86 | 0.169 | 0.403 | 4.867 |
| 68.421 | 0.04 | 0.11 | 0.364 | 0.009 | 0.179 |
| 100 | 0.01 | 0.06 | 0.167 | 0.005 | 0.25 |
| 13.355 | 0.19 | 2.54 | 0.075 | 0.211 | 5.732 |
| 47.541 | 0.05 | 0.25 | 0.2 | 0.021 | 0.69 |
|  | 0.09 |  |  |  |  |
|  | 0.66 | 2.28 | 0.289 | 0.189 | 6 |
| 9.367 | 3.61 | 38.03 | 0.095 | 3.156 | 93.027 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1434 | 1832 | 28 | 0 | | 0 | 0 | 0.05 | |
| 1435 | 1833 | 31 | 1.49 | 441 | 0.16 | 7.93 | 1.02 | 532 |
| 1436 | 1834 | 31 | 1.24 | 445 | 0.12 | 5.92 | 0.88 | 477 |
| 1437 | 1835 | 31 | 0.57 | 443 | 0.02 | 1.78 | 0.71 | 312 |
| 1438 | 1836 | 31 | 0.52 | 442 | 0.02 | 1.73 | 1.02 | 333 |
| 1439 | 1837 | 31 | 0.32 | 437 | 0 | 0.62 | 0.63 | 194 |
| 1440 | 1838 | 31 | 0.61 | 443 | 0.01 | 2.41 | 0.53 | 395 |
| 1441 | 1839 | 31 | 2.88 | 443 | 0.44 | 19.99 | 0.67 | 694 |
| 1442 | 1840 | 31 | 0.6 | 441 | 0.01 | 0.78 | 0.82 | 130 |
| 1443 | 1841 | 31 | 0.87 | 437 | 0.03 | 1.71 | 0.71 | 197 |
| 1444 | 1842 | 31 | 0.47 | 441 | 0.02 | 1.48 | 0.63 | 315 |
| 1445 | 1843 | 31 | 0.91 | 441 | 0.13 | 5.17 | 0.55 | 568 |
| 1446 | 1844 | 31 | 2 | 447 | 0.24 | 12.93 | 0.64 | 647 |
| 1447 | 1845 | 31 | 0.71 | 440 | 0.02 | 1.92 | 0.81 | 270 |
| 1448 | 1846 | 31 | 1.66 | 445 | 0.11 | 10.4 | 0.72 | 627 |
| 1449 | 1847 | 31 | 1.07 | 441 | 0.12 | 3.78 | 0.88 | 353 |
| 1450 | 1848 | 31 | 0.76 | 444 | 0.14 | 3.55 | 1.12 | 467 |
| 1451 | 1849 | 31 | 1.59 | 443 | 0.35 | 8.2 | 0.82 | 516 |
| 1452 | 1850 | 31 | 0.63 | 439 | 0.02 | 1.09 | 0.82 | 173 |
| 1453 | 1851 | 31 | 0.57 | 440 | 0.02 | 1.26 | 0.71 | 221 |
| 1454 | 1852 | 31 | 0.65 | 437 | 0.04 | 1.47 | 0.59 | 226 |
| 1455 | 1853 | 31 | 0.49 | 433 | 0.03 | 1.28 | 0.63 | 261 |
| 1456 | 1854 | 31 | 0.94 | 435 | 0.09 | 3.05 | 0.54 | 324 |
| 1457 | 1855 | 31 | 0.76 | 439 | 0.04 | 1.43 | 0.64 | 188 |
| 1458 | 1856 | 31 | 1.29 | 442 | 0.25 | 7.02 | 0.64 | 544 |
| 1459 | 1857 | 31 | 1.05 | 443 | 0.16 | 5.51 | 0.81 | 525 |
| 1460 | 1858 | 31 | 2.96 | 445 | 0.68 | 21.77 | 0.9 | 735 |
| 1461 | 1859 | 31 | 2.03 | 444 | 0.4 | 10.72 | 1.02 | 528 |
| 1462 | 1860 | 31 | 0.93 | 440 | 0.07 | 1.94 | 0.77 | 209 |
| 1463 | 1861 | 31 | 2 | 445 | 0.56 | 12.67 | 0.72 | 634 |
| 1464 | 1862 | 31 | 1.69 | 442 | 0.43 | 9.84 | 0.77 | 582 |
| 1465 | 1863 | 31 | 0.04 | 436 | 0.02 | 0.44 | 0.56 | 1100 |
| 1466 | 1864 | 31 | 0.37 | 433 | 0.02 | 0.41 | 0.81 | 111 |
| 1467 | 1865 | 31 | 0.49 | 437 | 0.01 | 0.62 | 0.41 | 127 |
| 1468 | 1866 | 31 | 0.12 | 435 | 0.04 | 1.35 | 0.4 | 1125 |
| 1469 | 1867 | 31 | 0.57 | 437 | 0.04 | 1.26 | 0.9 | 221 |
| 1470 | 1868 | 31 | 1.71 | 442 | 0.44 | 8.56 | 0.49 | 501 |
| 1471 | 1869 | 31 | 1.62 | 441 | 1.42 | 18.15 | 0.5 | 1120 |
| 1472 | 1870 | 31 | 2.69 | 444 | 1.41 | 18.08 | 0.56 | 672 |
| 1473 | 1871 | 31 | 0.6 | 437 | 0.09 | 1.44 | 0.44 | 240 |
| 1474 | 1872 | 31 | 0.36 | 437 | 0.04 | 0.91 | 0.3 | 253 |
| 1475 | 1873 | 31 | 0.46 | 437 | 0.07 | 1.42 | 0.28 | 309 |
| 1476 | 1874 | 31 | 0.39 | 438 | 0.05 | 1.07 | 0.29 | 274 |
| 1477 | 1875 | 31 | 0.13 | 440 | 0.06 | 1.42 | 0.33 | 1092 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| | | | | 0 | |
| 68 | 0.16 | 8.09 | 0.02 | 0.671 | 7.775 |
| 71 | 0.12 | 6.04 | 0.02 | 0.501 | 6.727 |
| 125 | 0.02 | 1.8 | 0.011 | 0.149 | 2.507 |
| 196 | 0.02 | 1.75 | 0.011 | 0.145 | 1.696 |
| 197 | 0 | 0.62 | 0 | 0.051 | 0.984 |
| 87 | 0.01 | 2.42 | 0.004 | 0.201 | 4.547 |
| 23 | 0.44 | 20.43 | 0.022 | 1.696 | 29.836 |
| 137 | 0.01 | 0.79 | 0.013 | 0.066 | 0.951 |
| 82 | 0.03 | 1.74 | 0.017 | 0.144 | 2.408 |
| 134 | 0.02 | 1.5 | 0.013 | 0.124 | 2.349 |
| 60 | 0.13 | 5.3 | 0.025 | 0.44 | 9.4 |
| 32 | 0.24 | 13.17 | 0.018 | 1.093 | 20.203 |
| 114 | 0.02 | 1.94 | 0.01 | 0.161 | 2.37 |
| 43 | 0.11 | 10.51 | 0.01 | 0.872 | 14.444 |
| 82 | 0.12 | 3.9 | 0.031 | 0.324 | 4.295 |
| 147 | 0.14 | 3.69 | 0.038 | 0.306 | 3.17 |
| 52 | 0.35 | 8.55 | 0.041 | 0.71 | 10 |
| 130 | 0.02 | 1.11 | 0.018 | 0.092 | 1.329 |
| 125 | 0.02 | 1.28 | 0.016 | 0.106 | 1.775 |
| 91 | 0.04 | 1.51 | 0.026 | 0.125 | 2.492 |
| 129 | 0.03 | 1.31 | 0.023 | 0.109 | 2.032 |
| 57 | 0.09 | 3.14 | 0.029 | 0.261 | 5.648 |
| 84 | 0.04 | 1.47 | 0.027 | 0.122 | 2.234 |
| 50 | 0.25 | 7.27 | 0.034 | 0.603 | 10.969 |
| 77 | 0.16 | 5.67 | 0.028 | 0.471 | 6.802 |
| 30 | 0.68 | 22.45 | 0.03 | 1.863 | 24.189 |
| 50 | 0.4 | 11.12 | 0.036 | 0.923 | 10.51 |
| 83 | 0.07 | 2.01 | 0.035 | 0.167 | 2.519 |
| 36 | 0.56 | 13.23 | 0.042 | 1.098 | 17.597 |
| 46 | 0.43 | 10.27 | 0.042 | 0.852 | 12.779 |
| 1400 | 0.02 | 0.46 | 0.043 | 0.038 | 0.786 |
| 219 | 0.02 | 0.43 | 0.047 | 0.036 | 0.506 |
| 84 | 0.01 | 0.63 | 0.016 | 0.052 | 1.512 |
| 333 | 0.04 | 1.39 | 0.029 | 0.115 | 3.375 |
| 158 | 0.04 | 1.3 | 0.031 | 0.108 | 1.4 |
| 29 | 0.44 | 9 | 0.049 | 0.747 | 17.469 |
| 31 | 1.42 | 19.57 | 0.073 | 1.624 | 36.3 |
| 21 | 1.41 | 19.49 | 0.072 | 1.618 | 32.286 |
| 73 | 0.09 | 1.53 | 0.059 | 0.127 | 3.273 |
| 83 | 0.04 | 0.95 | 0.042 | 0.079 | 3.033 |
| 61 | 0.07 | 1.49 | 0.047 | 0.124 | 5.071 |
| 74 | 0.05 | 1.12 | 0.045 | 0.093 | 3.69 |
| 254 | 0.06 | 1.48 | 0.041 | 0.123 | 4.303 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1478 | 1876 | 31 | 0.44 | 442 | 0.07 | 1.28 | 0.95 | 291 |
| 1479 | 1877 | 31 | 0.63 | 443 | 0.08 | 2.63 | 0.29 | 417 |
| 1480 | 1878 | 31 | 2.21 | 443 | 0.53 | 14.2 | 0.52 | 643 |
| 1481 | 1879 | 31 | 5.05 | 447 | 2.13 | 40.19 | 1.09 | 796 |
| 1482 | 1880 | 31 | 3.86 | 443 | 1.56 | 29.34 | 0.65 | 760 |
| 1483 | 1881 | 31 | 1.09 | 442 | 0.62 | 5.66 | 0.6 | 519 |
| 1484 | 1882 | 31 | 0.49 | 443 | 0.2 | 1.94 | 0.69 | 396 |
| 1485 | 1883 | 31 | 0.96 | 442 | 0.26 | 4.84 | 0.6 | 504 |
| 1486 | 1884 | 31 | 2.69 | 447 | 0.86 | 18.9 | 0.54 | 703 |
| 1487 | 1885 | 31 | 3.47 | 446 | 1.36 | 25.24 | 0.7 | 727 |
| 1488 | 1886 | 31 | 1.77 | 447 | 0.96 | 11.55 | 0.81 | 653 |
| 1489 | 1887 | 31 | 0.41 | 440 | 0.36 | 4.46 | 0.68 | 1088 |
| 1490 | 1888 | 31 | 1.01 | 441 | 0.41 | 4.97 | 0.53 | 492 |
| 1491 | 1889 | 31 | 4.79 | 447 | 1.06 | 39.62 | 1.01 | 827 |
| 1492 | 1890 | 31 | 3.18 | 445 | 1.37 | 23.01 | 0.68 | 724 |
| 1493 | 1891 | 31 | 1.93 | 445 | 0.88 | 14.79 | 0.65 | 766 |
| 1494 | 1892 | 31 | 5.25 | 446 | 1.94 | 44.83 | 0.61 | 854 |
| 1495 | 1893 | 31 | 5.41 | 448 | 2.28 | 44.4 | 0.78 | 821 |
| 1496 | 1894 | 31 | 5.78 | 449 | 2.25 | 43.79 | 1.35 | 758 |
| 1497 | 1895 | 31 | 3.07 | 441 | 2.27 | 17.46 | 0.86 | 569 |
| 1498 | 1896 | 31 | 3.04 | 444 | 2.02 | 17.95 | 0.66 | 590 |
| 1499 | 1897 | 31 | 2.27 | 443 | 1.88 | 11.41 | 0.65 | 503 |
| 1500 | 1898 | 31 | 2.05 | 444 | 1.87 | 10.18 | 0.59 | 497 |
| 1501 | 1899 | 31 | 0.92 | 443 | 0.2 | 2.44 | 0.49 | 265 |
| 1502 | 1900 | 31 | 0.48 | 441 | 0.41 | 5.24 | 0.51 | 1092 |
| 1503 | 1901 | 31 | 1.39 | 445 | 0.44 | 4.71 | 0.38 | 339 |
| 1504 | 1902 | 31 | 1.07 | 447 | 1.17 | 11.52 | 0.76 | 1077 |
| 1505 | 1903 | 31 | 2.37 | 447 | 1.57 | 13.36 | 0.41 | 564 |
| 1506 | 1904 | 31 | 1.99 | 446 | 1.12 | 10.89 | 0.86 | 547 |
| 1507 | 1905 | 31 | 2.03 | 445 | 1.27 | 10.18 | 0.82 | 501 |
| 1508 | 1906 | 31 | 2.16 | 444 | 1.18 | 12.22 | 0.75 | 566 |
| 1509 | 1907 | 31 | 2.24 | 447 | 1.25 | 10.39 | 0.85 | 464 |
| 1510 | 1908 | 31 | 1.99 | 445 | 0.62 | 10.07 | 0.81 | 506 |
| 1511 | 1909 | 31 | 7.29 | 451 | 2.18 | 64.47 | 0.89 | 884 |
| 1512 | 1910 | 31 | 6.82 | 446 | 2.3 | 56.73 | 1.02 | 832 |
| 1513 | 1911 | 31 | 4.46 | 445 | 1.86 | 35.44 | 0.93 | 795 |
| 1514 | 1912 | 31 | 3.7 | 445 | 2.44 | 26.59 | 0.91 | 719 |
| 1515 | 1913 | 31 | 5.83 | 447 | 2.48 | 48.14 | 0.81 | 826 |
| 1516 | 1914 | 31 | 1.34 | 443 | 1.14 | 8.51 | 0.72 | 635 |
| 1517 | 1915 | 31 | 0.69 | 442 | 0.46 | 3.36 | 0.69 | 487 |
| 1518 | 1916 | 31 | 0.69 | 440 | 0.41 | 3.42 | 0.6 | 496 |
| 1519 | 1917 | 31 | 0.69 | 440 | 0.81 | 3.73 | 0.74 | 541 |
| 1520 | 1918 | 31 | 0.82 | 442 | 0.51 | 3.84 | 0.71 | 468 |
| 1521 | 1919 | 31 | 4.37 | 444 | 2.71 | 33.51 | 0.69 | 767 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 216 | 0.07 | 1.35 | 0.052 | 0.112 | 1.347 |
| 46 | 0.08 | 2.71 | 0.03 | 0.225 | 9.069 |
| 24 | 0.53 | 14.73 | 0.036 | 1.223 | 27.308 |
| 22 | 2.13 | 42.32 | 0.05 | 3.513 | 36.872 |
| 17 | 1.56 | 30.9 | 0.05 | 2.565 | 45.138 |
| 55 | 0.62 | 6.28 | 0.099 | 0.521 | 9.433 |
| 141 | 0.2 | 2.14 | 0.093 | 0.178 | 2.812 |
| 63 | 0.26 | 5.1 | 0.051 | 0.423 | 8.067 |
| 20 | 0.86 | 19.76 | 0.044 | 1.64 | 35 |
| 20 | 1.36 | 26.6 | 0.051 | 2.208 | 36.057 |
| 46 | 0.96 | 12.51 | 0.077 | 1.038 | 14.259 |
| 166 | 0.36 | 4.82 | 0.075 | 0.4 | 6.559 |
| 52 | 0.41 | 5.38 | 0.076 | 0.447 | 9.377 |
| 21 | 1.06 | 40.68 | 0.026 | 3.376 | 39.228 |
| 21 | 1.37 | 24.38 | 0.056 | 2.024 | 33.838 |
| 34 | 0.88 | 15.67 | 0.056 | 1.301 | 22.754 |
| 12 | 1.94 | 46.77 | 0.041 | 3.882 | 73.492 |
| 14 | 2.28 | 46.68 | 0.049 | 3.874 | 56.923 |
| 23 | 2.25 | 46.04 | 0.049 | 3.821 | 32.437 |
| 28 | 2.27 | 19.73 | 0.115 | 1.638 | 20.302 |
| 22 | 2.02 | 19.97 | 0.101 | 1.658 | 27.197 |
| 29 | 1.88 | 13.29 | 0.141 | 1.103 | 17.554 |
| 29 | 1.87 | 12.05 | 0.155 | 1 | 17.254 |
| 53 | 0.2 | 2.64 | 0.076 | 0.219 | 4.98 |
| 106 | 0.41 | 5.65 | 0.073 | 0.469 | 10.275 |
| 27 | 0.44 | 5.15 | 0.085 | 0.427 | 12.395 |
| 71 | 1.17 | 12.69 | 0.092 | 1.053 | 15.158 |
| 17 | 1.57 | 14.93 | 0.105 | 1.239 | 32.585 |
| 43 | 1.12 | 12.01 | 0.093 | 0.997 | 12.663 |
| 40 | 1.27 | 11.45 | 0.111 | 0.95 | 12.415 |
| 35 | 1.18 | 13.4 | 0.088 | 1.112 | 16.293 |
| 38 | 1.25 | 11.64 | 0.107 | 0.966 | 12.224 |
| 41 | 0.62 | 10.69 | 0.058 | 0.887 | 12.432 |
| 12 | 2.18 | 66.65 | 0.033 | 5.532 | 72.438 |
| 15 | 2.3 | 59.03 | 0.039 | 4.899 | 55.618 |
| 21 | 1.86 | 37.3 | 0.05 | 3.096 | 38.108 |
| 25 | 2.44 | 29.03 | 0.084 | 2.409 | 29.22 |
| 14 | 2.48 | 50.62 | 0.049 | 4.201 | 59.432 |
| 54 | 1.14 | 9.65 | 0.118 | 0.801 | 11.819 |
| 100 | 0.46 | 3.82 | 0.12 | 0.317 | 4.87 |
| 87 | 0.41 | 3.83 | 0.107 | 0.318 | 5.7 |
| 107 | 0.81 | 4.54 | 0.178 | 0.377 | 5.041 |
| 87 | 0.51 | 4.35 | 0.117 | 0.361 | 5.408 |
| 16 | 2.71 | 36.22 | 0.075 | 3.006 | 48.565 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1522 | 1920 | 31 | 3.88 | 439 | 2.89 | 26.92 | 0.77 | 694 |
| 1523 | 1921 | 31 | 1.91 | 441 | 1.16 | 10.66 | 0.76 | 558 |
| 1524 | 1922 | 31 | 3.95 | 443 | 2.59 | 29.23 | 0.69 | 740 |
| 1525 | 1923 | 31 | 2.09 | 441 | 1.32 | 13.12 | 0.64 | 628 |
| 1526 | 1924 | 31 | 1.25 | 435 | 2.38 | 7.72 | 0.57 | 618 |
| 1527 | 1925 | 31 | 0.77 | 436 | 1.16 | 4.53 | 0.56 | 588 |
| 1528 | 1926 | 31 | 0.73 | 441 | 1.02 | 3.66 | 0.59 | 501 |
| 1529 | 1927 | 31 | 2.43 | 448 | 1.88 | 16.84 | 0.52 | 693 |
| 1530 | 1928 | 31 | 3.13 | 442 | 2.39 | 18.19 | 0.6 | 581 |
| 1531 | 1929 | 31 | 2.78 | 442 | 2.5 | 17.68 | 0.67 | 636 |
| 1532 | 1930 | 31 | 2.9 | 438 | 3.31 | 15.95 | 0.62 | 550 |
| 1533 | 1931 | 31 | 3.45 | 446 | 2.59 | 24.56 | 0.62 | 712 |
| 1534 | 1932 | 31 | 2.91 | 444 | 1.81 | 20.39 | 0.72 | 701 |
| 1535 | 1933 | 31 | 3.38 | 443 | 1.73 | 21.37 | 0.72 | 633 |
| 1536 | 1934 | 31 | 8.34 | 450 | 2.18 | 71.37 | 0.61 | 856 |
| 1537 | 1935 | 31 | 4.43 | 444 | 1.37 | 31.82 | 0.64 | 719 |
| 1538 | 1936 | 31 | 5.36 | 440 | 2.75 | 34.54 | 0.55 | 645 |
| 1539 | 1937 | 31 | 6.89 | 444 | 3.27 | 45.74 | 0.5 | 664 |
| 1540 | 1938 | 31 | 6.9 | 446 | 3.19 | 51.65 | 0.45 | 749 |
| 1541 | 1939 | 31 | 6.63 | 445 | 1.99 | 48.34 | 0.49 | 730 |
| 1542 | 1940 | 31 | 5.08 | 447 | 2.1 | 36.76 | 0.47 | 724 |
| 1543 | 1941 | 31 | 4.16 | 446 | 2.48 | 29.5 | 0.39 | 709 |
| 1544 | 1942 | 31 | 3.26 | 443 | 1.67 | 20.06 | 0.47 | 615 |
| 1545 | 1943 | 31 | 2.34 | 445 | 0.93 | 10.81 | 0.53 | 462 |
| 1546 | 1944 | 31 | 3.2 | 445 | 1.36 | 13.95 | 0.49 | 436 |
| 1547 | 1945 | 31 | 4.04 | 446 | 1.73 | 24.68 | 0.48 | 611 |
| 1548 | 1946 | 31 | 3.23 | 443 | 2.53 | 18.24 | 0.52 | 565 |
| 1549 | 1947 | 31 | 3.84 | 443 | 2.45 | 23.72 | 0.56 | 618 |
| 1550 | 1948 | 31 | 4.08 | 447 | 2.74 | 27.18 | 0.53 | 666 |
| 1551 | 1949 | 31 | 3.39 | 444 | 3.72 | 23.45 | 0.48 | 692 |
| 1552 | 1950 | 31 | 3.25 | 443 | 3.28 | 19.7 | 0.43 | 606 |
| 1553 | 1951 | 31 | 2.93 | 443 | 2.66 | 17.2 | 0.49 | 587 |
| 1554 | 1952 | 31 | 3.94 | 449 | 1.46 | 24.63 | 0.43 | 625 |
| 1555 | 1953 | 31 | 1.89 | 445 | 0.65 | 7.36 | 0.46 | 389 |
| 1556 | 1954 | 31 | 2.41 | 444 | 0.92 | 9.59 | 0.44 | 398 |
| 1557 | 1955 | 31 | 2.48 | 444 | 0.71 | 10.28 | 0.51 | 415 |
| 1558 | 1956 | 31 | 2.22 | 446 | 0.68 | 8.34 | 0.51 | 376 |
| 1559 | 1957 | 31 | 2.48 | 445 | 0.72 | 10.23 | 0.51 | 413 |
| 1560 | 1958 | 31 | 4.55 | 449 | 1.24 | 30.06 | 0.5 | 661 |
| 1561 | 1959 | 31 | 3.23 | 446 | 1.19 | 14.59 | 0.64 | 452 |
| 1562 | 1960 | 31 | 3.08 | 444 | 1.42 | 14.98 | 0.54 | 487 |
| 1563 | 1961 | 31 | 3.21 | 446 | 1.11 | 16.87 | 0.53 | 526 |
| 1564 | 1962 | 31 | 4.2 | 450 | 1.15 | 26.9 | 0.59 | 641 |
| 1565 | 1963 | 31 | 6.75 | 451 | 1.43 | 51.33 | 0.65 | 761 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 20 | 2.89 | 29.81 | 0.097 | 2.474 | 34.961 |
| 40 | 1.16 | 11.82 | 0.098 | 0.981 | 14.026 |
| 17 | 2.59 | 31.82 | 0.081 | 2.641 | 42.362 |
| 31 | 1.32 | 14.44 | 0.091 | 1.199 | 20.5 |
| 46 | 2.38 | 10.1 | 0.236 | 0.838 | 13.544 |
| 73 | 1.16 | 5.69 | 0.204 | 0.472 | 8.089 |
| 81 | 1.02 | 4.68 | 0.218 | 0.388 | 6.203 |
| 21 | 1.88 | 18.72 | 0.1 | 1.554 | 32.385 |
| 19 | 2.39 | 20.58 | 0.116 | 1.708 | 30.317 |
| 24 | 2.5 | 20.18 | 0.124 | 1.675 | 26.388 |
| 21 | 3.31 | 19.26 | 0.172 | 1.599 | 25.726 |
| 18 | 2.59 | 27.15 | 0.095 | 2.253 | 39.613 |
| 25 | 1.81 | 22.2 | 0.082 | 1.843 | 28.319 |
| 21 | 1.73 | 23.1 | 0.075 | 1.917 | 29.681 |
| 7 | 2.18 | 73.55 | 0.03 | 6.105 | 117 |
| 14 | 1.37 | 33.19 | 0.041 | 2.755 | 49.719 |
| 10 | 2.75 | 37.29 | 0.074 | 3.095 | 62.8 |
| 7 | 3.27 | 49.01 | 0.067 | 4.068 | 91.48 |
| 7 | 3.19 | 54.84 | 0.058 | 4.552 | 114.778 |
| 7 | 1.99 | 50.33 | 0.04 | 4.177 | 98.653 |
| 9 | 2.1 | 38.86 | 0.054 | 3.225 | 78.213 |
| 9 | 2.48 | 31.98 | 0.078 | 2.654 | 75.641 |
| 14 | 1.67 | 21.73 | 0.077 | 1.804 | 42.681 |
| 23 | 0.93 | 11.74 | 0.079 | 0.974 | 20.396 |
| 15 | 1.36 | 15.31 | 0.089 | 1.271 | 28.469 |
| 12 | 1.73 | 26.41 | 0.066 | 2.192 | 51.417 |
| 16 | 2.53 | 20.77 | 0.122 | 1.724 | 35.077 |
| 15 | 2.45 | 26.17 | 0.094 | 2.172 | 42.357 |
| 13 | 2.74 | 29.92 | 0.092 | 2.483 | 51.283 |
| 14 | 3.72 | 27.17 | 0.137 | 2.255 | 48.854 |
| 13 | 3.28 | 22.98 | 0.143 | 1.907 | 45.814 |
| 17 | 2.66 | 19.86 | 0.134 | 1.648 | 35.102 |
| 11 | 1.46 | 26.09 | 0.056 | 2.165 | 57.279 |
| 24 | 0.65 | 8.01 | 0.081 | 0.665 | 16 |
| 18 | 0.92 | 10.51 | 0.088 | 0.872 | 21.795 |
| 21 | 0.71 | 10.99 | 0.065 | 0.912 | 20.157 |
| 23 | 0.68 | 9.02 | 0.075 | 0.749 | 16.353 |
| 21 | 0.72 | 10.95 | 0.066 | 0.909 | 20.059 |
| 11 | 1.24 | 31.3 | 0.04 | 2.598 | 60.12 |
| 20 | 1.19 | 15.78 | 0.075 | 1.31 | 22.797 |
| 18 | 1.42 | 16.4 | 0.087 | 1.361 | 27.741 |
| 17 | 1.11 | 17.98 | 0.062 | 1.492 | 31.83 |
| 14 | 1.15 | 28.05 | 0.041 | 2.328 | 45.593 |
| 10 | 1.43 | 52.76 | 0.027 | 4.379 | 78.969 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---:|---:|---:|---:|---:|---:|---:|---:|---:|
| 1566 | 1964 | 31 | 6.69 | 451 | 1.04 | 50.63 | 0.59 | 757 |
| 1567 | 1965 | 31 | 3.11 | 447 | 0.71 | 19.12 | 0.63 | 615 |
| 1568 | 1966 | 31 | 0.83 | 448 | 0.06 | 0.86 | 0.52 | 104 |
| 1569 | 1967 | 31 | 0.71 | 445 | 0.07 | 0.33 | 0.55 | 46 |
| 1570 | 1968 | 31 | 0.74 | 444 | 0.06 | 0.3 | 0.56 | 41 |
| 1571 | 1969 | 31 | 0.66 | 444 | 0.03 | 0.25 | 0.63 | 38 |
| 1572 | 1970 | 31 | 0.48 | 446 | 0.01 | 0.05 | 0.59 | 10 |
| 1573 | 1971 | 31 | 0.27 | 433 | 0.03 | 0.25 | 0.6 | 93 |
| 1574 | 1972 | 31 | 0.34 | 442 | 0 | 0.12 | 0.87 | 35 |
| 1575 | 1973 | 31 | 0.28 | 434 | 0 | 0.01 | 0.75 | 4 |
| 1576 | 1974 | 31 | 0.62 | 435 | 0.27 | 0.75 | 0.49 | 121 |
| 1577 | 1975 | 31 | 0.59 | 445 | 0.02 | 0.18 | 0.61 | 31 |
| 1578 | 1976 | 31 | 0.55 | 444 | 0.05 | 0.29 | 0.75 | 53 |
| 1579 | 1977 | 31 | 0.56 | 443 | 0.3 | 0.55 | 0.52 | 98 |
| 1580 | 1978 | 31 | 0.87 | 444 | 0.04 | 0.81 | 0.48 | 93 |
| 1581 | 1979 | 31 | 1.03 | 447 | 0.06 | 1.22 | 0.43 | 118 |
| 1582 | 1980 | 31 | 0.54 | 449 | 0.02 | 0.09 | 0.38 | 17 |
| 1583 | 1981 | 31 | 0.19 | 436 | 0.06 | 0.11 | 0.33 | 58 |
| 1584 | 1982 | 31 | 0.9 | 444 | 0.14 | 0.84 | 0.27 | 93 |
| 1585 | 1983 | 31 | 0.76 | 442 | 0.02 | 0.34 | 0.38 | 45 |
| 1586 | 1984 | 31 | 0.25 | 446 | 0 | 0.01 | 0.49 | 4 |
| 1587 | 1985 | 31 | 0.27 | 445 | 0 | 0.09 | 0.63 | 33 |
| 1588 | 1986 | 31 | 0.14 | -44 | 0 | 0 | 0.6 | 0 |
| 1589 | 1987 | 31 | 0.11 | -44 | 0 | 0 | 0.34 | 0 |
| 1590 | 1988 | 31 | 0.45 | 442 | 0.01 | 0.06 | 0.38 | 13 |
| 1591 | 1989 | 31 | 1 | 446 | 0.04 | 0.89 | 0.38 | 89 |
| 1592 | 1990 | 31 | 0.62 | 446 | 0.02 | 0.65 | 0.93 | 105 |
| 1593 | 1991 | 31 | 0.16 | -44 | 0 | 0 | 0.64 | 0 |
| 1594 | 1992 | 31 | 0.12 | 433 | 0 | 0.02 | 0.43 | 17 |
| 1595 | 1993 | 31 | 0.26 | 433 | 0.3 | 0.26 | 0.26 | 100 |
| 1596 | 1994 | 31 | 0.18 | 396 | 0 | 0.07 | 0.23 | 39 |
| 1597 | 1995 | 31 | 0.71 | 423 | 2.59 | 1.82 | 0.36 | 256 |
| 1598 | 1996 | 31 | 0.41 | 440 | 0.17 | 0.3 | 0.33 | 73 |
| 1599 | 1997 | 31 | 0.22 | 402 | 0 | 0.04 | 0.41 | 18 |
| 1600 | 1998 | 31 | 0.97 | 440 | 0.02 | 0.8 | 0.42 | 82 |
| 1601 | 1999 | 31 | 0.39 | 443 | 0 | 0.05 | 0.36 | 13 |
| 1602 | 2000 | 31 | 2.06 | 441 | 0.53 | 9.9 | 0.33 | 480 |
| 1603 | 2001 | 31 | 4.16 | 444 | 1.26 | 33.21 | 0.39 | 798 |
| 1604 | 2002 | 31 | 5.04 | 444 | 1.83 | 42.22 | 0.54 | 837 |
| 1605 | 2003 | 31 | 7.38 | 447 | 2.38 | 66.76 | 0.89 | 904 |
| 1606 | 2004 | 31 | 5.45 | 445 | 1.37 | 42.3 | 0.83 | 776 |
| 1607 | 2005 | 31 | 5.83 | 448 | 1.15 | 50.25 | 0.8 | 861 |
| 1608 | 2006 | 31 | 2.81 | 446 | 0.83 | 19.46 | 0.68 | 692 |
| 1609 | 2007 | 31 | 2.53 | 447 | 0.69 | 14.35 | 0.64 | 567 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 9 | 1.04 | 51.67 | 0.02 | 4.289 | 85.814 |
| 20 | 0.71 | 19.83 | 0.036 | 1.646 | 30.349 |
| 63 | 0.06 | 0.92 | 0.065 | 0.076 | 1.654 |
| 77 | 0.07 | 0.4 | 0.175 | 0.033 | 0.6 |
| 76 | 0.06 | 0.36 | 0.167 | 0.03 | 0.536 |
| 95 | 0.03 | 0.28 | 0.107 | 0.023 | 0.397 |
| 123 | 0.01 | 0.06 | 0.167 | 0.005 | 0.085 |
| 222 | 0.03 | 0.28 | 0.107 | 0.023 | 0.417 |
| 256 | 0 | 0.12 | 0 | 0.01 | 0.138 |
| 268 | 0 | 0.01 | 0 | 0.001 | 0.013 |
| 79 | 0.27 | 1.02 | 0.265 | 0.085 | 1.531 |
| 103 | 0.02 | 0.2 | 0.1 | 0.017 | 0.295 |
| 136 | 0.05 | 0.34 | 0.147 | 0.028 | 0.387 |
| 93 | 0.3 | 0.85 | 0.353 | 0.071 | 1.058 |
| 55 | 0.04 | 0.85 | 0.047 | 0.071 | 1.688 |
| 42 | 0.06 | 1.28 | 0.047 | 0.106 | 2.837 |
| 70 | 0.02 | 0.11 | 0.182 | 0.009 | 0.237 |
| 174 | 0.06 | 0.17 | 0.353 | 0.014 | 0.333 |
| 30 | 0.14 | 0.98 | 0.143 | 0.081 | 3.111 |
| 50 | 0.02 | 0.36 | 0.056 | 0.03 | 0.895 |
| 196 | 0 | 0.01 | 0 | 0.001 | 0.02 |
| 233 | 0 | 0.09 | 0 | 0.007 | 0.143 |
| 429 | 0 | 0 | 0 | 0 |  |
| 309 | 0 | 0 | 0 | 0 |  |
| 84 | 0.01 | 0.07 | 0.143 | 0.006 | 0.158 |
| 38 | 0.04 | 0.93 | 0.043 | 0.077 | 2.342 |
| 150 | 0.02 | 0.67 | 0.03 | 0.056 | 0.699 |
| 400 | 0 | 0 | 0 | 0 |  |
| 358 | 0 | 0.02 | 0 | 0.002 | 0.047 |
| 100 | 0.3 | 0.56 | 0.536 | 0.046 | 1 |
| 128 | 0 | 0.07 | 0.05 | 0.006 | 0.304 |
| 51 | 2.59 | 4.41 | 0.587 | 0.366 | 5.056 |
| 80 | 0.17 | 0.47 | 0.362 | 0.039 | 0.909 |
| 186 | 0 | 0.04 | 0 | 0.003 | 0.098 |
| 43 | 0.02 | 0.82 | 0.024 | 0.068 | 1.905 |
| 92 | 0 | 0.05 | 0.02 | 0.004 | 0.139 |
| 16 | 0.53 | 10.43 | 0.051 | 0.866 | 30 |
| 9 | 1.26 | 34.47 | 0.037 | 2.861 | 85.154 |
| 10 | 1.83 | 44.05 | 0.042 | 3.656 | 78.185 |
| 12 | 2.38 | 69.14 | 0.034 | 5.739 | 75.011 |
| 15 | 1.37 | 43.67 | 0.031 | 3.625 | 50.964 |
| 13 | 1.15 | 51.4 | 0.022 | 4.266 | 62.812 |
| 24 | 0.83 | 20.29 | 0.041 | 1.684 | 28.618 |
| 25 | 0.69 | 15.04 | 0.046 | 1.248 | 22.422 |

| Dh_RockEval_I | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1610 | 2008 | 31 | 2.02 | 446 | 0.86 | 11.54 | 0.43 | 571 |
| 1611 | 2009 | 31 | 2.52 | 447 | 0.93 | 16.22 | 0.24 | 643 |
| 1612 | 2010 | 31 | 2.13 | 448 | 0.63 | 12.2 | 0.19 | 572 |
| 1613 | 2011 | 31 | 1.15 | 447 | 0.19 | 4.36 | 0.19 | 379 |
| 1614 | 2012 | 31 | 1.18 | 441 | 0.19 | 3.56 | 0.39 | 301 |
| 1615 | 2013 | 31 | 1.35 | 441 | 0.34 | 4.7 | 0.49 | 348 |
| 1616 | 2014 | 31 | 1.08 | 441 | 0.44 | 4.65 | 0.69 | 430 |
| 1617 | 2015 | 31 | 0.83 | 441 | 0.25 | 3.2 | 1.1 | 385 |
| 1618 | 2016 | 31 | 1.27 | 446 | 0.24 | 5.53 | 0.67 | 435 |
| 1619 | 2017 | 31 | 1.19 | 442 | 0.33 | 4.39 | 0.53 | 368 |
| 1620 | 2018 | 31 | 1.34 | 440 | 0.76 | 5.42 | 0.9 | 404 |
| 1621 | 2019 | 31 | 4.25 | 446 | 2.73 | 33.41 | 1.46 | 786 |
| 1622 | 2020 | 31 | 8.7 | 447 | 2.94 | 80.09 | 1.54 | 920 |
| 1623 | 2021 | 31 | 10.5 | 447 | 2.89 | 94.73 | 1.44 | 902 |
| 1624 | 2022 | 31 | 10.22 | 449 | 3.02 | 96.04 | 0.97 | 939 |
| 1625 | 2023 | 31 | 12.19 | 448 | 3.89 | 115.96 | 1.57 | 951 |
| 1626 | 2024 | 31 | 7.72 | 446 | 3.14 | 71.49 | 1.93 | 926 |
| 1627 | 2025 | 31 | 11.01 | 449 | 4.16 | 104.8 | 2.1 | 951 |
| 1628 | 2026 | 31 | 9.19 | 447 | 3.71 | 79.42 | 1.93 | 864 |
| 1629 | 2027 | 31 | 9.09 | 448 | 4.23 | 80 | 2.01 | 880 |
| 1630 | 2028 | 31 | 15.23 | 447 | 5.52 | 143.89 | 2.01 | 944 |
| 1631 | 2029 | 31 | 11.96 | 448 | 4.6 | 106.91 | 1.71 | 893 |
| 1632 | 2030 | 31 | 4.36 | 451 | 2.04 | 35.31 | 0.78 | 809 |
| 1633 | 2031 | 31 | 1.47 | 446 | 0.98 | 8.72 | 0.58 | 593 |
| 1634 | 2032 | 31 | 1 | 444 | 0.38 | 4.23 | 0.67 | 423 |
| 1635 | 2033 | 31 | 1.6 | 446 | 0.78 | 8.53 | 0.82 | 533 |
| 1636 | 2034 | 31 | 1.51 | 445 | 0.87 | 8.09 | 0.73 | 535 |
| 1637 | 2035 | 31 | 2.9 | 450 | 1.68 | 18.51 | 0.94 | 638 |
| 1638 | 2036 | 31 | 2.16 | 450 | 1.1 | 14.56 | 0.91 | 674 |
| 1639 | 2037 | 31 | 2.88 | 449 | 1.98 | 19.51 | 1.4 | 677 |
| 1640 | 2038 | 31 | 7.77 | 447 | 3.68 | 64.07 | 1.11 | 824 |
| 1641 | 2039 | 31 | 7.04 | 450 | 4.3 | 56.98 | 0.34 | 809 |
| 1642 | 2040 | 31 | 11.18 | 445 | 6.86 | 94.5 | 1.22 | 845 |
| 1643 | 2041 | 31 | 6.68 | 447 | 5.81 | 51.82 | 0 | 775 |
| 1644 | 2042 | 31 | 4.05 | 447 | 4.27 | 26.11 | 0.19 | 644 |
| 1645 | 2043 | 31 | 5.92 | 449 | 5.16 | 39.32 | 0.53 | 664 |
| 1646 | 2044 | 31 | 4.7 | 448 | 4.49 | 31.43 | 0.38 | 668 |
| 1647 | 2045 | 31 | 1.99 | 445 | 3.31 | 8.89 | 0.28 | 446 |
| 1648 | 2046 | 31 | 1.48 | 445 | 4.05 | 7.97 | 0.09 | 538 |
| 1649 | 2047 | 31 | 2.04 | 447 | 3.26 | 11.33 | 0.49 | 555 |
| 1650 | 2048 | 31 | 7.94 | 449 | 5.34 | 63.52 | 0.44 | 800 |
| 1651 | 2049 | 31 | 6.44 | 450 | 4.12 | 49.5 | 0.59 | 768 |
| 1652 | 2050 | 31 | 7.97 | 449 | 4.6 | 67.02 | 0.34 | 840 |
| 1653 | 2051 | 31 | 2.64 | 448 | 2.86 | 18.2 | 0 | 689 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---:|---:|---:|---:|---:|---:|
| 21 | 0.86 | 12.4[illegible] | 0.069 | 1.029 | 26.837 |
| 9 | 0.93 | 17.15 | 0.054 | 1.423 | 67.583 |
| 8 | 0.63 | 12.83 | 0.049 | 1.065 | 64.211 |
| 16 | 0.19 | 4.55 | 0.042 | 0.378 | 22.947 |
| 33 | 0.19 | 3.75 | 0.051 | 0.311 | 9.128 |
| 36 | 0.34 | 5.04 | 0.067 | 0.418 | 9.592 |
| 63 | 0.44 | 5.09 | 0.086 | 0.422 | 6.739 |
| 132 | 0.25 | 3.45 | 0.072 | 0.286 | 2.909 |
| 52 | 0.24 | 5.77 | 0.042 | 0.479 | 8.254 |
| 44 | 0.33 | 4.72 | 0.07 | 0.392 | 8.283 |
| 67 | 0.76 | 6.18 | 0.123 | 0.513 | 6.022 |
| 34 | 2.73 | 36.14 | 0.076 | 3 | 22.884 |
| 17 | 2.94 | 83.03 | 0.035 | 6.891 | 52.006 |
| 13 | 2.89 | 97.62 | 0.03 | 8.102 | 65.785 |
| 9 | 3.02 | 99.06 | 0.03 | 8.222 | 99.01 |
| 12 | 3.89 | 119.85 | 0.032 | 9.948 | 73.86 |
| 25 | 3.14 | 74.63 | 0.042 | 6.194 | 37.041 |
| 19 | 4.16 | 108.96 | 0.038 | 9.044 | 49.905 |
| 21 | 3.71 | 83.13 | 0.045 | 6.9 | 41.15 |
| 22 | 4.23 | 84.23 | 0.05 | 6.991 | 39.801 |
| 13 | 5.52 | 149.41 | 0.037 | 12.401 | 71.587 |
| 14 | 4.6 | 111.51 | 0.041 | 9.255 | 62.52 |
| 17 | 2.04 | 37.35 | 0.055 | 3.1 | 45.269 |
| 39 | 0.98 | 9.7 | 0.101 | 0.805 | 15.034 |
| 67 | 0.38 | 4.61 | 0.082 | 0.383 | 6.313 |
| 51 | 0.78 | 9.31 | 0.084 | 0.773 | 10.402 |
| 48 | 0.87 | 8.96 | 0.097 | 0.744 | 11.082 |
| 32 | 1.68 | 20.19 | 0.083 | 1.676 | 19.691 |
| 42 | 1.1 | 15.66 | 0.07 | 1.3 | 16 |
| 48 | 1.98 | 21.49 | 0.092 | 1.784 | 13.936 |
| 14 | 3.68 | 67.75 | 0.054 | 5.623 | 57.721 |
| 4 | 4.3 | 61.28 | 0.07 | 5.086 | 167.588 |
| 10 | 6.86 | 101.36 | 0.068 | 8.413 | 77.459 |
| 0 | 5.81 | 57.63 | 0.101 | 4.783 |  |
| 4 | 4.27 | 30.38 | 0.141 | 2.522 | 137.421 |
| 8 | 5.16 | 44.48 | 0.116 | 3.692 | 74.189 |
| 8 | 4.49 | 35.92 | 0.125 | 2.981 | 82.711 |
| 14 | 3.31 | 12.2 | 0.271 | 1.013 | 31.75 |
| 6 | 4.05 | 12.02 | 0.337 | 0.998 | 88.556 |
| 24 | 3.26 | 14.59 | 0.223 | 1.211 | 23.122 |
| 5 | 5.34 | 68.86 | 0.078 | 5.715 | 144.364 |
| 9 | 4.12 | 53.62 | 0.077 | 4.45 | 83.898 |
| 4 | 4.6 | 71.62 | 0.064 | 5.944 | 197.118 |
| 0 | 2.86 | 21.06 | 0.136 | 1.748 |  |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1654 | 2052 | 31 | 4.19 | 448 | 3.22 | 28.12 | 0.38 | 671 |
| 1655 | 2053 | 31 | 1.92 | 445 | 3.42 | 9.85 | 0.48 | 513 |
| 1656 | 2054 | 31 | 1.4 | 443 | 2.56 | 5.89 | 0.57 | 420 |
| 1657 | 2055 | 31 | 2.17 | 449 | 1.67 | 8.42 | 0.24 | 388 |
| 1658 | 2056 | 31 | 1.31 | 446 | 1.81 | 5.78 | 0.52 | 441 |
| 1659 | 2057 | 31 | 1.77 | 449 | 3.28 | 7.72 | 0.72 | 436 |
| 1660 | 2058 | 31 | 3.61 | 450 | 4.44 | 22.1 | 0.81 | 612 |
| 1661 | 2059 | 31 | 5.96 | 448 | 4.95 | 37.5 | 0.55 | 629 |
| 1662 | 2060 | 31 | 5.01 | 448 | 4.01 | 33.23 | 0.68 | 663 |
| 1663 | 2061 | 31 | 2.96 | 446 | 3.57 | 16.61 | 0.63 | 561 |
| 1664 | 2062 | 31 | 6.49 | 448 | 5.52 | 48.2 | 0.14 | 742 |
| 1665 | 2063 | 31 | 5.08 | 449 | 4.92 | 36.82 | 0.48 | 724 |
| 1666 | 2064 | 31 | 3.77 | 448 | 4.67 | 24.82 | 0.49 | 658 |
| 1667 | 2065 | 31 | 5.94 | 450 | 5.02 | 43.9 | 0.14 | 739 |
| 1668 | 2066 | 31 | 10.04 | 449 | 5.72 | 77.13 | 0.97 | 768 |
| 1669 | 2067 | 31 | 3.99 | 446 | 3.12 | 19.47 | 0.48 | 487 |
| 1670 | 2068 | 31 | 2.13 | 446 | 2.66 | 9.7 | 0.29 | 455 |
| 1671 | 2069 | 31 | 2.29 | 447 | 3.08 | 11.66 | 0.44 | 509 |
| 1672 | 2070 | 31 | 2.14 | 446 | 2.76 | 9.8 | 0.33 | 457 |
| 1673 | 2071 | 31 | 3.31 | 448 | 3.91 | 19.75 | 0.64 | 596 |
| 1674 | 2072 | 31 | 5.28 | 447 | 4.9 | 31.76 | 0.39 | 601 |
| 1675 | 2073 | 31 | 6.6 | 447 | 5.79 | 43.09 | 0.86 | 652 |
| 1676 | 2074 | 31 | 3.76 | 446 | 4.92 | 21.15 | 1.06 | 562 |
| 1677 | 2075 | 31 | 6.89 | 448 | 5.6 | 44.87 | 0.72 | 651 |
| 1678 | 2076 | 31 | 5.23 | 447 | 4.14 | 29.07 | 0.73 | 555 |
| 1679 | 2077 | 31 | 2.26 | 446 | 2.08 | 7.52 | 0.53 | 332 |
| 1680 | 2078 | 31 | 4.93 | 448 | 4.67 | 32.75 | 0.98 | 664 |
| 1681 | 2079 | 31 | 5.42 | 447 | 5.05 | 34.25 | 0.95 | 631 |
| 1682 | 2080 | 31 | 3.09 | 448 | 3.64 | 12.26 | 1.03 | 396 |
| 1683 | 2081 | 31 | 2.21 | 444 | 4.62 | 10.24 | 0.94 | 463 |
| 1684 | 2082 | 31 | 2.58 | 449 | 3.17 | 14.24 | 0.53 | 551 |
| 1685 | 2083 | 31 | 3.31 | 448 | 4.41 | 21.42 | 0.83 | 647 |
| 1686 | 2084 | 31 | 2.2 | 448 | 3 | 11.31 | 0.67 | 514 |
| 1687 | 2085 | 31 | 3.44 | 450 | 3.14 | 21.73 | 0.82 | 631 |
| 1688 | 2086 | 31 | 3.14 | 450 | 3.31 | 19.75 | 0.63 | 628 |
| 1689 | 2087 | 31 | 3.7 | 450 | 3.23 | 19.71 | 0.91 | 532 |
| 1690 | 2088 | 31 | 3 | 447 | 4.72 | 15.51 | 1.13 | 517 |
| 1691 | 2089 | 31 | 4.55 | 448 | 6.09 | 30.68 | 1.07 | 674 |
| 1692 | 2090 | 31 | 6.64 | 449 | 7.1 | 47.6 | 1.05 | 716 |
| 1693 | 2091 | 31 | 2.65 | 448 | 3.43 | 15.29 | 0.93 | 576 |
| 1694 | 2092 | 31 | 2.08 | 448 | 3.34 | 9.23 | 0.9 | 443 |
| 1695 | 2093 | 31 | 2.59 | 451 | 4.48 | 16.78 | 0.97 | 647 |
| 1696 | 2094 | 31 | 2.48 | 449 | 3.82 | 11.47 | 0.29 | 462 |
| 1697 | 2095 | 31 | 4.66 | 450 | 6.12 | 33.72 | 0.93 | 723 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 9 | 3.22 | 31.34 | 0.103 | 2.601 | 74 |
| 25 | 3.42 | 13.27 | 0.258 | 1.101 | 20.521 |
| 40 | 2.56 | 8.45 | 0.303 | 0.701 | 10.333 |
| 11 | 1.67 | 10.09 | 0.166 | 0.837 | 35.083 |
| 39 | 1.81 | 7.59 | 0.238 | 0.63 | 11.115 |
| 40 | 3.28 | 11 | 0.298 | 0.913 | 10.722 |
| 22 | 4.44 | 26.54 | 0.167 | 2.203 | 27.284 |
| 9 | 4.95 | 42.45 | 0.117 | 3.523 | 68.182 |
| 13 | 4.01 | 37.24 | 0.108 | 3.091 | 48.868 |
| 21 | 3.57 | 20.18 | 0.177 | 1.675 | 26.365 |
| 2 | 5.52 | 53.72 | 0.103 | 4.459 | 344.286 |
| 9 | 4.92 | 41.74 | 0.118 | 3.464 | 76.708 |
| 12 | 4.67 | 29.49 | 0.158 | 2.448 | 50.653 |
| 2 | 5.02 | 48.92 | 0.103 | 4.06 | 313.571 |
| 9 | 5.72 | 82.85 | 0.069 | 6.877 | 79.515 |
| 12 | 3.12 | 22.59 | 0.138 | 1.875 | 40.562 |
| 13 | 2.66 | 12.36 | 0.215 | 1.026 | 33.448 |
| 19 | 3.08 | 14.74 | 0.209 | 1.223 | 26.5 |
| 15 | 2.76 | 12.56 | 0.22 | 1.042 | 29.697 |
| 19 | 3.91 | 23.66 | 0.165 | 1.964 | 30.859 |
| 7 | 4.9 | 36.66 | 0.134 | 3.043 | 81.436 |
| 13 | 5.79 | 48.88 | 0.118 | 4.057 | 50.105 |
| 28 | 4.92 | 26.07 | 0.189 | 2.164 | 19.953 |
| 10 | 5.6 | 50.47 | 0.111 | 4.189 | 62.319 |
| 13 | 4.14 | 33.21 | 0.125 | 2.756 | 39.822 |
| 23 | 2.08 | 9.6 | 0.217 | 0.797 | 14.189 |
| 19 | 4.67 | 37.42 | 0.125 | 3.106 | 33.418 |
| 17 | 5.05 | 39.3 | 0.128 | 3.262 | 36.053 |
| 33 | 3.64 | 15.9 | 0.229 | 1.32 | 11.903 |
| 42 | 4.62 | 14.86 | 0.311 | 1.233 | 10.894 |
| 20 | 3.17 | 17.41 | 0.182 | 1.445 | 26.868 |
| 25 | 4.41 | 25.83 | 0.171 | 2.144 | 25.807 |
| 30 | 3 | 14.31 | 0.21 | 1.188 | 16.881 |
| 23 | 3.14 | 24.87 | 0.126 | 2.064 | 26.5 |
| 20 | 3.31 | 23.06 | 0.144 | 1.914 | 31.349 |
| 24 | 3.23 | 22.94 | 0.141 | 1.904 | 21.659 |
| 37 | 4.72 | 20.23 | 0.233 | 1.679 | 13.726 |
| 23 | 6.09 | 36.77 | 0.166 | 3.052 | 28.673 |
| 15 | 7.1 | 54.7 | 0.13 | 4.54 | 45.333 |
| 35 | 3.43 | 18.72 | 0.183 | 1.554 | 16.441 |
| 43 | 3.34 | 12.57 | 0.266 | 1.043 | 10.256 |
| 37 | 4.48 | 21.26 | 0.211 | 1.765 | 17.299 |
| 11 | 3.82 | 15.29 | 0.25 | 1.269 | 39.552 |
| 19 | 6.12 | 39.84 | 0.154 | 3.307 | 36.258 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1698 | 2096 | 31 | 7.84 | 451 | 7.26 | 55.47 | 0.99 | 707 |
| 1699 | 2097 | 31 | 4.28 | 450 | 4.66 | 30.87 | 0.77 | 721 |
| 1700 | 2098 | 31 | 1.41 | 448 | 1.98 | 5.41 | 0.62 | 383 |
| 1701 | 2099 | 31 | 1.22 | 448 | 1.6 | 4.43 | 0.63 | 363 |
| 1702 | 2100 | 31 | 0.98 | 447 | 1.18 | 3.3 | 0.98 | 336 |
| 1703 | 2101 | 31 | 1.79 | 449 | 2.14 | 7.7 | 1.07 | 430 |
| 1704 | 2102 | 31 | 3.2 | 451 | 2.95 | 15.61 | 0.88 | 487 |
| 1705 | 2103 | 31 | 2.78 | 451 | 2.02 | 15.94 | 0.74 | 573 |
| 1706 | 2104 | 31 | 1.64 | 449 | 1.38 | 6.73 | 0.29 | 410 |
| 1707 | 2105 | 31 | 1.38 | 446 | 0.74 | 4.17 | 0.59 | 302 |
| 1708 | 2106 | 31 | 2.9 | 453 | 1.6 | 13.65 | 0.65 | 470 |
| 1709 | 2107 | 31 | 2.33 | 452 | 1.31 | 9.51 | 0.43 | 408 |
| 1710 | 2108 | 31 | 2.37 | 451 | 1.31 | 9.12 | 0.63 | 384 |
| 1711 | 2109 | 31 | 2.25 | 453 | 1.21 | 8.25 | 0.43 | 366 |
| 1712 | 2110 | 31 | 2.02 | 450 | 1.07 | 6.12 | 0.58 | 302 |
| 1713 | 2111 | 31 | 1.36 | 450 | 1.01 | 5.12 | 0.43 | 376 |
| 1714 | 2112 | 31 | 1.89 | 449 | 1.88 | 6.23 | 0.59 | 329 |
| 1715 | 2113 | 31 | 2.75 | 450 | 2.94 | 10.19 | 0.44 | 370 |
| 1716 | 2114 | 31 | 3 | 448 | 3.69 | 11.03 | 0.39 | 367 |
| 1717 | 2115 | 31 | 1.46 | 448 | 0.98 | 4.8 | 0.93 | 328 |
| 1718 | 2116 | 31 | 1.84 | 449 | 1.45 | 5.87 | 0.29 | 319 |
| 1719 | 2117 | 31 | 2.64 | 447 | 1.72 | 7.43 | 0.49 | 281 |
| 1720 | 2118 | 31 | 1.79 | 449 | 0.91 | 4.87 | 0.14 | 272 |
| 1721 | 2119 | 31 | 2.06 | 451 | 1.28 | 6.43 | 0.19 | 312 |
| 1722 | 2120 | 31 | 1.71 | 450 | 0.86 | 4.71 | 0.33 | 275 |
| 1723 | 2121 | 31 | 1.52 | 450 | 0.74 | 4.35 | 0.54 | 286 |
| 1724 | 2122 | 31 | 1.64 | 451 | 0.77 | 4.73 | 0.62 | 288 |
| 1725 | 2123 | 31 | 2.63 | 452 | 1.67 | 9.6 | 0.29 | 365 |
| 1726 | 2124 | 31 | 2.09 | 453 | 1.77 | 9.23 | 0.33 | 441 |
| 1727 | 2125 | 31 | 2.56 | 451 | 1.48 | 8.21 | 0.44 | 320 |
| 1728 | 2126 | 31 | 2.79 | 452 | 1.79 | 10.14 | 0.69 | 363 |
| 1729 | 2127 | 31 | 3.42 | 453 | 2.23 | 13.08 | 0.59 | 382 |
| 1730 | 2128 | 31 | 3.92 | 453 | 2.82 | 16.04 | 0.43 | 409 |
| 1731 | 2129 | 31 | 2.62 | 453 | 1.47 | 7.98 | 1.18 | 304 |
| 1732 | 2130 | 31 | 2.89 | 453 | 2.17 | 10.79 | 0.59 | 373 |
| 1733 | 2131 | 31 | 2.55 | 452 | 1.62 | 8.96 | 0.49 | 351 |
| 1734 | 2132 | 31 | 2 | 451 | 1.18 | 7.63 | 0.68 | 381 |
| 1735 | 2133 | 31 | 2.83 | 452 | 1.65 | 8.98 | 0.87 | 317 |
| 1736 | 2134 | 31 | 2.29 | 450 | 1.3 | 6 | 1.1 | 262 |
| 1737 | 2135 | 31 | 3.12 | 453 | 2.5 | 14.36 | 1.22 | 460 |
| 1738 | 2136 | 31 | 5.79 | 453 | 4.7 | 39.01 | 1.02 | 673 |
| 1739 | 2137 | 31 | 9.17 | 454 | 4.85 | 78.23 | 0.73 | 853 |
| 1740 | 2138 | 31 | 4.5 | 453 | 4.08 | 28.37 | 1.03 | 630 |
| 1741 | 2139 | 31 | 3.83 | 453 | 4.06 | 20.83 | 1.02 | 543 |

| Ox_Index | HC_Shows | HC_Potential | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 12 | 7.26 | 62.73 | 0.116 | 5.207 | 56.03 |
| 17 | 4.66 | 35.53 | 0.131 | 2.949 | 40.091 |
| 43 | 1.98 | 7.39 | 0.268 | 0.613 | 8.726 |
| 51 | 1.6 | 6.03 | 0.265 | 0.5 | 7.032 |
| 100 | 1.18 | 4.48 | 0.263 | 0.372 | 3.367 |
| 59 | 2.14 | 9.84 | 0.217 | 0.817 | 7.196 |
| 27 | 2.95 | 18.56 | 0.159 | 1.54 | 17.739 |
| 26 | 2.02 | 17.96 | 0.112 | 1.491 | 21.541 |
| 17 | 1.38 | 8.11 | 0.17 | 0.673 | 23.207 |
| 42 | 0.74 | 4.91 | 0.151 | 0.408 | 7.068 |
| 22 | 1.6 | 15.25 | 0.105 | 1.266 | 21 |
| 18 | 1.31 | 10.82 | 0.121 | 0.898 | 22.116 |
| 26 | 1.31 | 10.43 | 0.126 | 0.866 | 14.476 |
| 19 | 1.21 | 9.46 | 0.128 | 0.785 | 19.186 |
| 28 | 1.07 | 7.19 | 0.149 | 0.597 | 10.552 |
| 31 | 1.01 | 6.13 | 0.165 | 0.509 | 11.907 |
| 31 | 1.88 | 8.11 | 0.232 | 0.673 | 10.559 |
| 16 | 2.94 | 13.13 | 0.224 | 1.09 | 23.159 |
| 13 | 3.69 | 14.72 | 0.251 | 1.222 | 28.282 |
| 63 | 0.98 | 5.78 | 0.17 | 0.48 | 5.161 |
| 15 | 1.45 | 7.32 | 0.198 | 0.608 | 20.241 |
| 18 | 1.72 | 9.15 | 0.188 | 0.759 | 15.163 |
| 7 | 0.91 | 5.78 | 0.157 | 0.48 | 34.786 |
| 9 | 1.28 | 7.71 | 0.166 | 0.64 | 33.842 |
| 19 | 0.86 | 5.57 | 0.154 | 0.462 | 14.273 |
| 35 | 0.74 | 5.09 | 0.145 | 0.422 | 8.056 |
| 37 | 0.77 | 5.5 | 0.14 | 0.456 | 7.629 |
| 11 | 1.67 | 11.27 | 0.148 | 0.935 | 33.103 |
| 15 | 1.77 | 11 | 0.161 | 0.913 | 27.97 |
| 17 | 1.48 | 9.69 | 0.153 | 0.804 | 18.659 |
| 24 | 1.79 | 11.93 | 0.15 | 0.99 | 14.696 |
| 17 | 2.23 | 15.31 | 0.146 | 1.271 | 22.169 |
| 10 | 2.82 | 18.86 | 0.15 | 1.565 | 37.302 |
| 45 | 1.47 | 9.45 | 0.156 | 0.784 | 6.763 |
| 20 | 2.17 | 12.96 | 0.167 | 1.076 | 18.288 |
| 19 | 1.62 | 10.58 | 0.153 | 0.878 | 18.286 |
| 34 | 1.18 | 8.81 | 0.134 | 0.731 | 11.221 |
| 30 | 1.65 | 10.63 | 0.155 | 0.882 | 10.322 |
| 48 | 1.3 | 7.3 | 0.178 | 0.606 | 5.455 |
| 39 | 2.5 | 16.86 | 0.148 | 1.399 | 11.77 |
| 17 | 4.7 | 43.71 | 0.108 | 3.628 | 38.245 |
| 7 | 4.85 | 83.08 | 0.058 | 6.896 | 107.164 |
| 22 | 4.08 | 32.45 | 0.126 | 2.693 | 27.544 |
| 26 | 4.06 | 24.89 | 0.163 | 2.066 | 20.422 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1742 | 2140 | 31 | 3.85 | 452 | 3.62 | 19.03 | 1.11 | 494 |
| 1743 | 2141 | 31 | 6.26 | 453 | 4.95 | 43.31 | 0.94 | 691 |
| 1744 | 2142 | 31 | 7.18 | 453 | 4.34 | 58.82 | 0.68 | 819 |
| 1745 | 2143 | 31 | 2.66 | 452 | 1.84 | 14.22 | 0.92 | 534 |
| 1746 | 2144 | 31 | 2.19 | 450 | 2.51 | 11.77 | 1.18 | 537 |
| 1747 | 2145 | 31 | 3.46 | 452 | 2.76 | 15.97 | 1.16 | 461 |
| 1748 | 2146 | 31 | 4.64 | 451 | 2.66 | 34.41 | 1.21 | 741 |
| 1749 | 2147 | 31 | 3.7 | 452 | 2.98 | 21.94 | 1.04 | 592 |
| 1750 | 2148 | 31 | 3.53 | 452 | 3.28 | 19.37 | 1.15 | 548 |
| 1751 | 2149 | 31 | 3.99 | 451 | 3.26 | 25.46 | 0.82 | 638 |
| 1752 | 2150 | 31 | 6.95 | 455 | 3.54 | 45.67 | 0.92 | 657 |
| 1753 | 2151 | 31 | 7.46 | 455 | 3.36 | 64.09 | 0.87 | 859 |
| 1754 | 2152 | 31 | 7.25 | 453 | 3.74 | 55.61 | 0.93 | 767 |
| 1755 | 2153 | 31 | 6.18 | 453 | 3.14 | 45.45 | 0.82 | 735 |
| 1756 | 2154 | 31 | 4.91 | 453 | 3.8 | 29.9 | 0.87 | 608 |
| 1757 | 2155 | 31 | 4.2 | 453 | 2.99 | 24.75 | 0.98 | 589 |
| 1758 | 2156 | 31 | 4.58 | 454 | 2.89 | 27.39 | 0.82 | 598 |
| 1759 | 2157 | 31 | 3.08 | 454 | 1.74 | 17.81 | 0.84 | 578 |
| 1760 | 2158 | 31 | 2.95 | 451 | 2.42 | 15.09 | 0.48 | 511 |
| 1761 | 2159 | 31 | 2.59 | 452 | 1.92 | 9.61 | 0.76 | 371 |
| 1762 | 2160 | 31 | 2.64 | 453 | 1.49 | 12.23 | 0.69 | 463 |
| 1763 | 2161 | 31 | 2.93 | 452 | 1.72 | 12.36 | 0.83 | 421 |
| 1764 | 2162 | 31 | 2.92 | 453 | 1.8 | 14.68 | 0.58 | 502 |
| 1765 | 2163 | 31 | 3.27 | 451 | 2.54 | 19.37 | 0.28 | 592 |
| 1766 | 2164 | 31 | 3.06 | 452 | 1.82 | 15.67 | 0.57 | 512 |
| 1767 | 2165 | 31 | 2.86 | 452 | 2.42 | 15.97 | 0.43 | 558 |
| 1768 | 2166 | 31 | 2.31 | 452 | 1.98 | 13.61 | 0.24 | 589 |
| 1769 | 2167 | 31 | 3.34 | 454 | 1.6 | 11.85 | 0.78 | 354 |
| 1770 | 2168 | 31 | 2.71 | 454 | 1.8 | 14.24 | 1.17 | 525 |
| 1771 | 2169 | 31 | 5.72 | 454 | 3.09 | 42.94 | 0.43 | 750 |
| 1772 | 2170 | 31 | 3.86 | 453 | 1.95 | 26.45 | 0.3 | 685 |
| 1773 | 2171 | 31 | 2.84 | 453 | 1.8 | 17.21 | 0.92 | 605 |
| 1774 | 2172 | 31 | 4 | 454 | 2.13 | 28.49 | 0.43 | 712 |
| 1775 | 2173 | 31 | 4.4 | 453 | 2.36 | 28.52 | 0.78 | 648 |
| 1776 | 2174 | 31 | 6.61 | 454 | 2.87 | 50.24 | 0.63 | 760 |
| 1777 | 2175 | 31 | 3.57 | 454 | 1.69 | 21.79 | 0.72 | 610 |
| 1778 | 2176 | 31 | 3.17 | 455 | 1.68 | 18.66 | 1.28 | 588 |
| 1779 | 2177 | 31 | 7.38 | 455 | 2.12 | 65.34 | 0.69 | 885 |
| 1780 | 2178 | 31 | 3.41 | 454 | 2.63 | 20.99 | 0.49 | 615 |
| 1781 | 2179 | 31 | 3.38 | 453 | 2.38 | 24.42 | 0.39 | 722 |
| 1782 | 2180 | 31 | 3.94 | 454 | 2.15 | 23.87 | 0.63 | 605 |
| 1783 | 2181 | 31 | 2.9 | 453 | 1.58 | 15.64 | 0.84 | 539 |
| 1784 | 2182 | 31 | 2.81 | 452 | 1.66 | 14.36 | 0.63 | 511 |
| 1785 | 2183 | 31 | 9.55 | 453 | 3.1 | 74.02 | 0.82 | 775 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 28 | 3.62 | 22.65 | 0.16 | 1.88 | 17.144 |
| 15 | 4.95 | 48.26 | 0.103 | 4.006 | 46.074 |
| 9 | 4.34 | 63.16 | 0.069 | 5.242 | 86.5 |
| 34 | 1.84 | 16.06 | 0.115 | 1.333 | 15.457 |
| 53 | 2.51 | 14.28 | 0.176 | 1.185 | 9.975 |
| 33 | 2.76 | 18.73 | 0.147 | 1.555 | 13.767 |
| 26 | 2.66 | 37.07 | 0.072 | 3.077 | 28.438 |
| 28 | 2.98 | 24.92 | 0.12 | 2.068 | 21.096 |
| 32 | 3.28 | 22.65 | 0.145 | 1.88 | 16.843 |
| 20 | 3.26 | 28.72 | 0.114 | 2.384 | 31.049 |
| 13 | 3.54 | 49.21 | 0.072 | 4.084 | 49.641 |
| 11 | 3.36 | 67.45 | 0.05 | 5.598 | 73.667 |
| 12 | 3.74 | 59.35 | 0.063 | 4.926 | 59.796 |
| 13 | 3.14 | 48.59 | 0.065 | 4.033 | 55.427 |
| 17 | 3.8 | 33.7 | 0.113 | 2.797 | 34.368 |
| 23 | 2.99 | 27.74 | 0.108 | 2.302 | 25.255 |
| 17 | 2.89 | 30.28 | 0.095 | 2.513 | 33.402 |
| 27 | 1.74 | 19.55 | 0.089 | 1.623 | 21.202 |
| 16 | 2.42 | 17.51 | 0.138 | 1.453 | 31.438 |
| 29 | 1.92 | 11.53 | 0.167 | 0.957 | 12.645 |
| 26 | 1.49 | 13.72 | 0.109 | 1.139 | 17.725 |
| 28 | 1.72 | 14.08 | 0.122 | 1.169 | 14.892 |
| 19 | 1.8 | 16.48 | 0.109 | 1.368 | 25.31 |
| 8 | 2.54 | 21.91 | 0.116 | 1.819 | 69.179 |
| 18 | 1.82 | 17.49 | 0.104 | 1.452 | 27.491 |
| 15 | 2.42 | 18.39 | 0.132 | 1.526 | 37.14 |
| 10 | 1.98 | 15.59 | 0.127 | 1.294 | 56.708 |
| 23 | 1.6 | 13.45 | 0.119 | 1.116 | 15.192 |
| 43 | 1.8 | 16.04 | 0.112 | 1.331 | 12.171 |
| 7 | 3.09 | 46.03 | 0.067 | 3.82 | 99.86 |
| 7 | 1.95 | 28.4 | 0.069 | 2.357 | 88.167 |
| 32 | 1.8 | 19.01 | 0.095 | 1.578 | 18.707 |
| 10 | 2.13 | 30.62 | 0.07 | 2.541 | 66.256 |
| 17 | 2.36 | 30.88 | 0.076 | 2.563 | 36.564 |
| 9 | 2.87 | 53.11 | 0.054 | 4.408 | 79.746 |
| 20 | 1.69 | 23.48 | 0.072 | 1.949 | 30.264 |
| 40 | 1.68 | 20.34 | 0.083 | 1.688 | 14.578 |
| 9 | 2.12 | 67.46 | 0.031 | 5.599 | 94.696 |
| 14 | 2.63 | 23.62 | 0.111 | 1.96 | 42.837 |
| 11 | 2.38 | 26.8 | 0.089 | 2.224 | 62.615 |
| 15 | 2.15 | 26.02 | 0.083 | 2.16 | 37.889 |
| 28 | 1.58 | 17.22 | 0.092 | 1.429 | 18.619 |
| 22 | 1.66 | 16.02 | 0.104 | 1.33 | 22.794 |
| 8 | 3.1 | 77.12 | 0.04 | 6.401 | 90.268 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1786 | 2184 | 31 | 8.45 | 452 | 2.95 | 65.41 | 0.39 | 774 |
| 1787 | 2185 | 31 | 2.19 | 451 | 1.65 | 11.45 | 0.29 | 522 |
| 1788 | 2186 | 31 | 0.79 | 449 | 0.75 | 2.34 | 0.14 | 296 |
| 1789 | 2187 | 31 | 0.53 | 442 | 0.34 | 0.87 | 0.14 | 164 |
| 1790 | 2188 | 31 | 0.3 | 419 | 0.04 | 0.24 | 0.19 | 80 |
| 1791 | 2189 | 31 | 0.7 | 443 | 0.04 | 0.19 | 0.39 | 27 |
| 1792 | 2190 | 31 | 0.28 | 444 | 0.04 | 0.04 | 0.83 | 14 |
| 1793 | 2191 | 31 | 0.44 | 450 | 0.09 | 0.44 | 0 | 100 |
| 1794 | 2192 | 31 | 0.63 | 447 | 0.43 | 1.51 | 0 | 239 |
| 1795 | 2193 | 31 | 0.6 | 449 | 0.66 | 2.39 | 0.04 | 398 |
| 1796 | 2194 | 31 | 1.26 | 453 | 0.63 | 5.19 | 0 | 411 |
| 1797 | 2195 | 31 | 0.98 | 450 | 0.62 | 3.76 | 0 | 383 |
| 1798 | 2196 | 31 | 1.07 | 442 | 0.54 | 3.81 | 0.14 | 356 |
| 1799 | 2197 | 31 | 0.98 | 449 | 0.37 | 3.61 | 0 | 368 |
| 1800 | 2198 | 31 | 0.67 | 451 | 0.19 | 1.66 | 0 | 247 |
| 1801 | 2199 | 31 | 0.69 | 453 | 0.19 | 2.06 | 0 | 298 |
| 1802 | 2200 | 31 | 0.24 | 399 | 0.24 | 0.14 | 0 | 58 |
| 1803 | 2201 | 31 | 0.47 | 432 | 1.15 | 0.43 | 0 | 91 |
| 1804 | 2202 | 31 | 0.44 | 442 | 0.24 | 0.14 | 0 | 31 |
| 1805 | 2203 | 31 | 0.48 | 451 | 0.04 | 1 | 0 | 208 |
| 1806 | 2204 | 31 | 0.38 | 448 | 0.04 | 0.43 | 0 | 113 |
| 1807 | 2205 | 31 | 1.61 | 441 | 0.44 | 0.58 | 0.24 | 36 |
| 1808 | 2206 | 31 | 0.51 | 438 | 1.1 | 1.38 | 0 | 270 |
| 1809 | 2207 | 31 | 0.37 | 439 | 0.93 | 1.03 | 0 | 278 |
| 1810 | 2208 | 31 | 0.3 | 424 | 0.46 | 0.28 | 0 | 93 |
| 1811 | 2209 | 31 | 0.37 | 459 | 0.04 | 0.19 | 0 | 51 |
| 1812 | 2210 | 31 | 0.41 | 432 | 0.98 | 0.73 | 0 | 178 |
| 1813 | 2211 | 31 | 0.49 | 446 | 0.9 | 1.33 | 0 | 271 |
| 1814 | 2212 | 31 | 0.24 | 441 | 0.68 | 0.53 | 0 | 220 |
| 1815 | 2213 | 31 | 0.54 | 453 | 0.09 | 1.45 | 0.14 | 268 |
| 1816 | 2214 | 31 | 0.44 | 452 | 0.09 | 1.49 | 0.19 | 338 |
| 1817 | 2215 | 31 | 0.5 | 453 | 0.19 | 1.4 | 0.33 | 280 |
| 1818 | 2216 | 31 | 1.4 | 453 | 0.33 | 2.13 | 0.77 | 152 |
| 1819 | 2217 | 31 | 0.93 | 453 | 0.48 | 4.23 | 0.96 | 454 |
| 1820 | 2218 | 31 | 0.9 | 454 | 0.38 | 3.89 | 0.52 | 432 |
| 1821 | 2219 | 31 | 2.48 | 454 | 0.6 | 15.2 | 0.75 | 612 |
| 1822 | 2220 | 31 | 1.68 | 454 | 0.63 | 6.35 | 0.97 | 377 |
| 1823 | 2221 | 31 | 2.93 | 453 | 0.67 | 19.8 | 0.72 | 675 |
| 1824 | 2222 | 31 | 5.87 | 456 | 0.97 | 50.29 | 0.48 | 856 |
| 1825 | 2223 | 31 | 3.8 | 453 | 0.94 | 28.5 | 0.69 | 750 |
| 1826 | 2224 | 31 | 6.68 | 455 | 1.34 | 58.25 | 0.64 | 872 |
| 1827 | 2225 | 31 | 3.35 | 451 | 1.18 | 17.93 | 1.08 | 535 |
| 1828 | 2226 | 31 | 3.58 | 454 | 0.82 | 23.83 | 0.77 | 665 |
| 1829 | 2227 | 31 | 3.5 | 453 | 0.83 | 19.65 | 0.73 | 561 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 4 | 2.95 | 68.36 | 0.043 | 5.674 | 167.718 |
| 13 | 1.65 | 13.1 | 0.126 | 1.087 | 39.483 |
| 17 | 0.75 | 3.09 | 0.243 | 0.256 | 16.714 |
| 26 | 0.34 | 1.21 | 0.281 | 0.1 | 6.214 |
| 63 | 0.04 | 0.28 | 0.143 | 0.023 | 1.263 |
| 55 | 0.04 | 0.23 | 0.174 | 0.019 | 0.487 |
| 296 | 0.04 | 0.08 | 0.5 | 0.007 | 0.048 |
| 0 | 0.09 | 0.53 | 0.17 | 0.044 | |
| 0 | 0.43 | 1.94 | 0.222 | 0.161 | |
| 6 | 0.66 | 3.05 | 0.216 | 0.253 | 59.75 |
| 0 | 0.63 | 5.82 | 0.108 | 0.483 | |
| 0 | 0.62 | 4.38 | 0.142 | 0.364 | |
| 13 | 0.54 | 4.35 | 0.124 | 0.361 | 27.214 |
| 0 | 0.37 | 3.98 | 0.093 | 0.33 | |
| 0 | 0.19 | 1.85 | 0.103 | 0.154 | |
| 0 | 0.19 | 2.25 | 0.084 | 0.187 | |
| 0 | 0.24 | 0.38 | 0.632 | 0.032 | |
| 0 | 1.15 | 1.58 | 0.728 | 0.131 | |
| 0 | 0.24 | 0.38 | 0.632 | 0.032 | |
| 0 | 0.04 | 1.04 | 0.038 | 0.086 | |
| 0 | 0.04 | 0.47 | 0.085 | 0.039 | |
| 14 | 0.44 | 1.02 | 0.431 | 0.085 | 2.417 |
| 0 | 1.1 | 2.48 | 0.444 | 0.206 | |
| 0 | 0.93 | 1.96 | 0.474 | 0.163 | |
| 0 | 0.46 | 0.74 | 0.622 | 0.061 | |
| 0 | 0.04 | 0.23 | 0.174 | 0.019 | |
| 0 | 0.98 | 1.71 | 0.573 | 0.142 | |
| 0 | 0.9 | 2.23 | 0.404 | 0.185 | |
| 0 | 0.68 | 1.21 | 0.562 | 0.1 | |
| 25 | 0.09 | 1.54 | 0.058 | 0.128 | 10.357 |
| 43 | 0.09 | 1.58 | 0.057 | 0.131 | 7.842 |
| 66 | 0.19 | 1.59 | 0.119 | 0.132 | 4.242 |
| 55 | 0.33 | 2.46 | 0.134 | 0.204 | 2.766 |
| 103 | 0.48 | 4.71 | 0.102 | 0.391 | 4.406 |
| 57 | 0.38 | 4.27 | 0.089 | 0.354 | 7.481 |
| 30 | 0.6 | 15.8 | 0.038 | 1.311 | 20.267 |
| 57 | 0.63 | 6.98 | 0.09 | 0.579 | 6.546 |
| 24 | 0.67 | 20.47 | 0.033 | 1.699 | 27.5 |
| 8 | 0.97 | 51.26 | 0.019 | 4.255 | 104.771 |
| 18 | 0.94 | 29.44 | 0.032 | 2.444 | 41.304 |
| 9 | 1.34 | 59.59 | 0.022 | 4.946 | 91.016 |
| 32 | 1.18 | 19.11 | 0.062 | 1.586 | 16.602 |
| 21 | 0.82 | 24.65 | 0.033 | 2.046 | 30.948 |
| 20 | 0.83 | 20.48 | 0.041 | 1.7 | 26.918 |

| Dh_RockEval_ | Dh_Sample_ | Reference_Id | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 1830 | 2228 | 31 | 4.15 | 455 | 0.97 | 31.12 | 0.82 | 749 |
| 1831 | 2229 | 31 | 1.81 | 453 | 0.88 | 12.4 | 0.29 | 685 |
| 1832 | 2230 | 31 | 0.77 | 450 | 0.49 | 2.59 | 0.19 | 336 |
| 1833 | 2231 | 31 | 0.58 | 451 | 0.19 | 1.28 | 0.24 | 220 |
| 1834 | 2232 | 31 | 0.4 | 448 | 0.09 | 0.39 | 0.29 | 97 |
| 1835 | 2233 | 31 | 0.69 | 448 | 0.14 | 0.44 | 0.34 | 63 |
| 1836 | 2234 | 31 | 0.55 | 444 | 0.18 | 0.37 | 0.51 | 67 |
| 1837 | 2235 | 31 | 0.46 | 449 | 0.38 | 0.9 | 0.52 | 195 |
| 1838 | 2236 | 31 | 0.14 | 449 | 0.28 | 0.71 | 1 | 507 |
| 2077 | 2237 | 31 | 1.78 | 445 | 0.52 | 4.23 | 0.33 | 237 |
| 2078 | 2238 | 31 | 2.67 | 447 | 0.77 | 9.03 | 0.33 | 338 |
| 2079 | 2239 | 31 | 2.04 | 445 | 0.48 | 7.31 | 0.39 | 358 |
| 2080 | 2240 | 31 | 1.91 | 447 | 0.62 | 8.46 | 0.38 | 442 |
| 2081 | 2241 | 31 | 3.38 | 448 | 1.21 | 20.39 | 0.43 | 603 |
| 2082 | 2242 | 31 | 2.39 | 449 | 1.02 | 10.78 | 0.39 | 451 |
| 2083 | 2243 | 31 | 1.47 | 444 | 0.55 | 4.25 | 0.4 | 289 |
| 2084 | 2244 | 31 | 2.14 | 446 | 0.57 | 6.25 | 0.38 | 292 |
| 2085 | 2245 | 31 | 1.74 | 447 | 0.54 | 5.46 | 0.34 | 313 |
| 2086 | 2246 | 31 | 2.11 | 446 | 0.88 | 7.43 | 0.39 | 352 |
| 2087 | 2247 | 31 | 2.27 | 444 | 0.94 | 7.21 | 0.34 | 317 |
| 2088 | 2248 | 31 | 1.32 | 444 | 0.48 | 4.24 | 0.53 | 321 |
| 2089 | 2249 | 31 | 1.99 | 446 | 0.77 | 7.57 | 0.82 | 380 |
| 2090 | 2250 | 31 | 1.63 | 444 | 0.89 | 5.44 | 0.49 | 333 |
| 2091 | 2251 | 31 | 2.64 | 447 | 1.15 | 9.51 | 0.57 | 360 |
| 2092 | 2252 | 31 | 2.82 | 448 | 0.99 | 10.84 | 0.39 | 384 |
| 2093 | 2253 | 31 | 1.76 | 446 | 0.57 | 5.09 | 0.57 | 289 |
| 2094 | 2254 | 31 | 1.55 | 446 | 0.54 | 5.37 | 0.54 | 346 |
| 2095 | 2255 | 31 | 1.49 | 445 | 0.59 | 5.76 | 0.49 | 386 |
| 2096 | 2256 | 31 | 1.83 | 445 | 0.77 | 7.34 | 0.53 | 401 |
| 2097 | 2257 | 31 | 2.09 | 446 | 0.67 | 8.26 | 0.52 | 395 |
| 2098 | 2258 | 31 | 1.62 | 445 | 0.33 | 3.64 | 0.53 | 224 |
| 2099 | 2259 | 31 | 2.11 | 446 | 0.44 | 4.75 | 0.58 | 225 |
| 2100 | 2260 | 31 | 2.12 | 444 | 0.68 | 6.55 | 0.49 | 308 |
| 2101 | 2261 | 31 | 1.54 | 444 | 0.42 | 3.64 | 0.52 | 236 |
| 2102 | 2262 | 31 | 2.76 | 446 | 0.94 | 8.41 | 0.44 | 304 |
| 2103 | 2263 | 31 | 1.73 | 445 | 0.69 | 4.95 | 0.49 | 286 |
| 2104 | 2264 | 31 | 1.63 | 445 | 0.64 | 5.22 | 0.49 | 320 |
| 2105 | 2265 | 31 | 1.92 | 447 | 0.73 | 6.74 | 0.44 | 351 |
| 2106 | 2266 | 31 | 1.78 | 446 | 0.49 | 5.39 | 0.44 | 302 |
| 2107 | 2267 | 31 | 1.56 | 446 | 0.54 | 4.53 | 0.44 | 290 |
| 2108 | 2268 | 31 | 1.4 | 445 | 0.64 | 4.63 | 0.59 | 330 |
| 2109 | 2269 | 31 | 1.19 | 445 | 0.39 | 3.31 | 0.64 | 278 |
| 2110 | 2270 | 31 | 1.83 | 449 | 0.86 | 6.82 | 0.72 | 372 |
| 2111 | 2271 | 31 | 3.16 | 449 | 1.23 | 12.67 | 0.54 | 400 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---:|---:|---:|---:|---:|---:|
| 19 | 0.97 | 32.09 | 0.03 | 2.663 | 37.951 |
| 16 | 0.88 | 13.28 | 0.066 | 1.102 | 42.759 |
| 24 | 0.49 | 3.08 | 0.159 | 0.256 | 13.632 |
| 41 | 0.19 | 1.47 | 0.129 | 0.122 | 5.333 |
| 72 | 0.09 | 0.48 | 0.188 | 0.04 | 1.345 |
| 49 | 0.14 | 0.58 | 0.241 | 0.048 | 1.294 |
| 92 | 0.18 | 0.55 | 0.327 | 0.046 | 0.725 |
| 113 | 0.38 | 1.28 | 0.297 | 0.106 | 1.731 |
| 714 | 0.28 | 0.99 | 0.283 | 0.082 | 0.71 |
| 18 | 0.52 | 4.75 | 0.109 | 0.394 | 12.818 |
| 12 | 0.77 | 9.8 | 0.079 | 0.813 | 27.364 |
| 19 | 0.48 | 7.79 | 0.062 | 0.647 | 18.744 |
| 19 | 0.62 | 9.08 | 0.068 | 0.754 | 22.263 |
| 12 | 1.21 | 21.6 | 0.056 | 1.793 | 47.419 |
| 16 | 1.02 | 11.8 | 0.086 | 0.979 | 27.641 |
| 27 | 0.55 | 4.8 | 0.115 | 0.398 | 10.625 |
| 17 | 0.57 | 6.82 | 0.084 | 0.566 | 16.447 |
| 19 | 0.54 | 6 | 0.09 | 0.498 | 16.059 |
| 18 | 0.88 | 8.31 | 0.106 | 0.69 | 19.051 |
| 14 | 0.94 | 8.15 | 0.115 | 0.676 | 21.206 |
| 40 | 0.48 | 4.72 | 0.102 | 0.392 | 8 |
| 41 | 0.77 | 8.34 | 0.092 | 0.692 | 9.232 |
| 30 | 0.89 | 6.33 | 0.141 | 0.525 | 11.102 |
| 21 | 1.15 | 10.66 | 0.108 | 0.885 | 16.684 |
| 13 | 0.99 | 11.83 | 0.084 | 0.982 | 27.795 |
| 32 | 0.57 | 5.66 | 0.101 | 0.47 | 8.93 |
| 34 | 0.54 | 5.91 | 0.091 | 0.491 | 9.944 |
| 32 | 0.59 | 6.35 | 0.093 | 0.527 | 11.755 |
| 28 | 0.77 | 8.11 | 0.095 | 0.673 | 13.849 |
| 24 | 0.67 | 8.93 | 0.075 | 0.741 | 15.885 |
| 32 | 0.33 | 3.97 | 0.083 | 0.33 | 6.868 |
| 27 | 0.44 | 5.19 | 0.085 | 0.431 | 8.19 |
| 23 | 0.68 | 7.23 | 0.094 | 0.6 | 13.367 |
| 33 | 0.42 | 4.06 | 0.103 | 0.337 | 7 |
| 15 | 0.94 | 9.35 | 0.101 | 0.776 | 19.114 |
| 28 | 0.69 | 5.64 | 0.122 | 0.468 | 10.102 |
| 30 | 0.64 | 5.86 | 0.109 | 0.486 | 10.653 |
| 22 | 0.73 | 7.47 | 0.098 | 0.62 | 15.318 |
| 24 | 0.49 | 5.88 | 0.083 | 0.488 | 12.25 |
| 28 | 0.54 | 5.07 | 0.107 | 0.421 | 10.295 |
| 42 | 0.64 | 5.27 | 0.121 | 0.437 | 7.847 |
| 53 | 0.39 | 3.7 | 0.105 | 0.307 | 5.172 |
| 39 | 0.86 | 7.68 | 0.112 | 0.637 | 9.472 |
| 17 | 1.23 | 13.9 | 0.088 | 1.154 | 23.463 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2112 | 2272 | 31 | 2.05 | 448 | 1.02 | 8.38 | 1.17 | 408 |
| 2113 | 2273 | 31 | 1.05 | 445 | 0.82 | 4.7 | 0.67 | 447 |
| 2114 | 2274 | 31 | 1.23 | 449 | 0.73 | 6.97 | 0.63 | 566 |
| 2115 | 2275 | 31 | 1.1 | 446 | 0.78 | 6.89 | 0.78 | 626 |
| 2116 | 2276 | 31 | 3.4 | 449 | 1.11 | 16.47 | 0.48 | 484 |
| 2117 | 2277 | 31 | 5.38 | 447 | 2.15 | 35.98 | 0.78 | 668 |
| 2118 | 2278 | 31 | 4.72 | 450 | 1.51 | 37.9 | 0.78 | 802 |
| 2119 | 2279 | 31 | 10.48 | 450 | 4.63 | 94.97 | 0.83 | 906 |
| 2120 | 2280 | 31 | 5.23 | 449 | 2.72 | 34.25 | 0.84 | 654 |
| 2121 | 2281 | 31 | 3.2 | 449 | 1.57 | 13.79 | 0.83 | 430 |
| 2122 | 2282 | 31 | 2.84 | 448 | 1.55 | 11.94 | 0.63 | 420 |
| 2123 | 2283 | 31 | 1.99 | 445 | 0.94 | 6.26 | 0.69 | 314 |
| 2124 | 2284 | 31 | 1.73 | 448 | 0.91 | 7.48 | 0.86 | 432 |
| 2125 | 2285 | 31 | 3.88 | 449 | 1.59 | 28.06 | 0.77 | 723 |
| 2126 | 2286 | 31 | 3.31 | 449 | 1.64 | 19.27 | 0.77 | 582 |
| 2127 | 2287 | 31 | 2.29 | 448 | 1.17 | 14.04 | 0.87 | 613 |
| 2128 | 2288 | 31 | 2.78 | 449 | 1.12 | 19.26 | 0.73 | 692 |
| 2129 | 2289 | 31 | 3.53 | 450 | 1.23 | 23.25 | 0.88 | 658 |
| 2130 | 2290 | 31 | 2.9 | 450 | 1.01 | 20.09 | 0.97 | 692 |
| 2131 | 2291 | 31 | 3.13 | 450 | 0.96 | 20.57 | 0.57 | 657 |
| 2132 | 2292 | 31 | 3.11 | 450 | 0.97 | 21.21 | 0.82 | 681 |
| 2133 | 2293 | 31 | 3.17 | 449 | 0.99 | 20.19 | 0.89 | 636 |
| 2134 | 2294 | 31 | 2.76 | 450 | 0.57 | 14.87 | 0.96 | 538 |
| 2135 | 2295 | 31 | 2.57 | 449 | 0.72 | 15.82 | 0.72 | 615 |
| 2136 | 2296 | 31 | 2.9 | 448 | 1.1 | 18.18 | 0.71 | 626 |
| 2137 | 2297 | 31 | 2.1 | 449 | 0.96 | 11.15 | 0.72 | 530 |
| 2138 | 2298 | 31 | 4.23 | 448 | 1.56 | 30.14 | 0.82 | 712 |
| 2139 | 2299 | 31 | 4.27 | 447 | 1.71 | 25.44 | 0.93 | 595 |
| 2140 | 2300 | 31 | 2.49 | 449 | 0.94 | 20.18 | 0.9 | 810 |
| 2141 | 2301 | 31 | 4.88 | 451 | 1.33 | 41.62 | 1.13 | 852 |
| 2142 | 2302 | 31 | 5.86 | 450 | 1.4 | 47.37 | 0.77 | 808 |
| 2143 | 2303 | 31 | 2.45 | 451 | 0.68 | 15.9 | 0.82 | 648 |
| 2144 | 2304 | 31 | 3.87 | 450 | 0.94 | 28.01 | 0.79 | 723 |
| 2145 | 2305 | 31 | 4.17 | 450 | 1.06 | 30.24 | 1.45 | 725 |
| 2146 | 2306 | 31 | 4.5 | 449 | 6.91 | 29.15 | 2.93 | 647 |
| 2147 | 2307 | 31 | 4.17 | 449 | 1.03 | 30.79 | 0.99 | 738 |
| 2148 | 2308 | 31 | 4.11 | 450 | 0.93 | 27.4 | 0.98 | 666 |
| 2149 | 2309 | 31 | 4.18 | 450 | 1.17 | 32.39 | 1.02 | 774 |
| 2150 | 2310 | 31 | 8.8 | 451 | 1.96 | 77.2 | 0.93 | 877 |
| 2151 | 2311 | 31 | 4.02 | 447 | 1.63 | 26.83 | 1.03 | 667 |
| 2152 | 2312 | 31 | 4.24 | 447 | 1.8 | 30.14 | 1.02 | 710 |
| 2153 | 2313 | 31 | 4.5 | 450 | 1.57 | 41.13 | 1.18 | 914 |
| 2154 | 2314 | 31 | 5.85 | 451 | 1.71 | 52.35 | 0.83 | 894 |
| 2155 | 2315 | 31 | 3.93 | 449 | 1.2 | 23.81 | 1.11 | 605 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 57 | 1.02 | 9.4 | 0.109 | 0.78 | 7.162 |
| 63 | 0.82 | 5.52 | 0.149 | 0.458 | 7.015 |
| 51 | 0.73 | 7.7 | 0.095 | 0.639 | 11.063 |
| 70 | 0.78 | 7.67 | 0.102 | 0.637 | 8.833 |
| 14 | 1.11 | 17.58 | 0.063 | 1.459 | 34.312 |
| 14 | 2.15 | 38.13 | 0.056 | 3.165 | 46.128 |
| 16 | 1.51 | 39.41 | 0.038 | 3.271 | 48.59 |
| 7 | 4.63 | 99.6 | 0.046 | 8.267 | 114.422 |
| 16 | 2.72 | 36.97 | 0.074 | 3.069 | 40.774 |
| 25 | 1.57 | 15.36 | 0.102 | 1.275 | 16.614 |
| 22 | 1.55 | 13.49 | 0.115 | 1.12 | 18.952 |
| 34 | 0.94 | 7.2 | 0.131 | 0.598 | 9.072 |
| 49 | 0.91 | 8.39 | 0.108 | 0.696 | 8.698 |
| 19 | 1.59 | 29.65 | 0.054 | 2.461 | 36.442 |
| 23 | 1.64 | 20.91 | 0.078 | 1.736 | 25.026 |
| 37 | 1.17 | 15.21 | 0.077 | 1.262 | 16.138 |
| 26 | 1.12 | 20.38 | 0.055 | 1.692 | 26.384 |
| 24 | 1.23 | 24.48 | 0.05 | 2.032 | 26.42 |
| 33 | 1.01 | 21.1 | 0.048 | 1.751 | 20.711 |
| 18 | 0.96 | 21.53 | 0.045 | 1.787 | 36.088 |
| 26 | 0.97 | 22.18 | 0.044 | 1.841 | 25.866 |
| 28 | 0.99 | 21.18 | 0.047 | 1.758 | 22.685 |
| 34 | 0.57 | 15.44 | 0.037 | 1.282 | 15.49 |
| 28 | 0.72 | 16.54 | 0.044 | 1.373 | 21.972 |
| 24 | 1.1 | 19.28 | 0.057 | 1.6 | 25.606 |
| 34 | 0.96 | 12.11 | 0.079 | 1.005 | 15.486 |
| 19 | 1.56 | 31.7 | 0.049 | 2.631 | 36.756 |
| 21 | 1.71 | 27.15 | 0.063 | 2.253 | 27.355 |
| 36 | 0.94 | 21.12 | 0.045 | 1.753 | 22.422 |
| 23 | 1.33 | 42.95 | 0.031 | 3.565 | 36.832 |
| 13 | 1.4 | 48.77 | 0.029 | 4.048 | 61.519 |
| 33 | 0.68 | 16.58 | 0.041 | 1.376 | 19.39 |
| 20 | 0.94 | 28.95 | 0.032 | 2.403 | 35.456 |
| 34 | 1.06 | 31.3 | 0.034 | 2.598 | 20.855 |
| 65 | 6.91 | 36.06 | 0.192 | 2.993 | 9.949 |
| 23 | 1.03 | 31.82 | 0.032 | 2.641 | 31.101 |
| 23 | 0.93 | 28.33 | 0.033 | 2.351 | 27.959 |
| 24 | 1.17 | 33.56 | 0.035 | 2.785 | 31.755 |
| 10 | 1.96 | 79.16 | 0.025 | 6.57 | 83.011 |
| 25 | 1.63 | 28.46 | 0.057 | 2.362 | 26.049 |
| 24 | 1.8 | 31.94 | 0.056 | 2.651 | 29.549 |
| 26 | 1.57 | 42.7 | 0.037 | 3.544 | 34.856 |
| 14 | 1.71 | 54.06 | 0.032 | 4.487 | 63.072 |
| 28 | 1.2 | 25.01 | 0.048 | 2.076 | 21.45 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2156 | 2316 | 31 | 3.52 | 448 | 1.29 | 24.08 | 1.2 | 684 |
| 2157 | 2317 | 31 | 4.84 | 450 | 1.23 | 36.93 | 1.48 | 763 |
| 2158 | 2318 | 31 | 9.47 | 451 | 2.03 | 91.21 | 0.87 | 963 |
| 2159 | 2319 | 31 | 5.52 | 451 | 1.2 | 44.8 | 0.85 | 811 |
| 2160 | 2320 | 31 | 2.11 | 448 | 1.13 | 12.22 | 0.84 | 579 |
| 2161 | 2321 | 31 | 2.91 | 448 | 1.18 | 17.88 | 0.78 | 614 |
| 2162 | 2322 | 31 | 3.1 | 450 | 0.93 | 20.88 | 0.64 | 673 |
| 2163 | 2323 | 31 | 2.91 | 449 | 1.07 | 14.63 | 0.92 | 502 |
| 2164 | 2324 | 31 | 2.22 | 450 | 0.97 | 11.55 | 1.06 | 520 |
| 2165 | 2325 | 31 | 2.33 | 448 | 1.7 | 14.92 | 1.02 | 640 |
| 2166 | 2326 | 31 | 5.54 | 450 | 1.9 | 49.46 | 0.97 | 892 |
| 2167 | 2327 | 31 | 3.51 | 450 | 1.22 | 20.14 | 0.83 | 573 |
| 2168 | 2328 | 31 | 2.53 | 449 | 1 | 15.3 | 0.85 | 604 |
| 2169 | 2329 | 31 | 3.2 | 451 | 0.98 | 22.69 | 1.02 | 709 |
| 2170 | 2330 | 31 | 4.44 | 451 | 1.13 | 33.36 | 0.54 | 751 |
| 2171 | 2331 | 31 | 2.97 | 450 | 1.44 | 20.43 | 0.72 | 687 |
| 2172 | 2332 | 31 | 5.85 | 451 | 2.48 | 44.78 | 0.66 | 765 |
| 2173 | 2333 | 31 | 4.19 | 448 | 2.29 | 27.85 | 0.78 | 664 |
| 2174 | 2334 | 31 | 3.06 | 449 | 1.51 | 23.83 | 0.71 | 778 |
| 2175 | 2335 | 31 | 1.4 | 447 | 1.22 | 5.8 | 0.66 | 414 |
| 2176 | 2336 | 31 | 1.39 | 447 | 0.94 | 8.16 | 0.34 | 587 |
| 2177 | 2337 | 31 | 0.79 | 444 | 0.58 | 1.9 | 0.29 | 240 |
| 2178 | 2338 | 31 | 0.4 | 441 | 0.38 | 1.14 | 0.28 | 285 |
| 2179 | 2339 | 31 | 0.57 | 439 | 0.48 | 1.06 | 0.33 | 185 |
| 2180 | 2340 | 31 | 0.24 | 435 | 0.28 | 0.48 | 0.33 | 200 |
| 2181 | 2341 | 31 | 0.16 | 440 | 0.39 | 0.59 | 0.39 | 368 |
| 2182 | 2342 | 31 | 0.37 | 440 | 0.58 | 0.82 | 1.02 | 221 |
| 2183 | 2343 | 31 | 0.04 | 441 | 0.19 | 0.39 | 0.34 | 975 |
| 2184 | 2344 | 31 | 0.73 | 426 | 0.28 | 0.33 | 0.28 | 45 |
| 2185 | 2345 | 31 | 0.01 | 400 | 0.09 | 0.14 | 0.24 | 0 |
| 2186 | 2346 | 31 | 0.32 | 413 | 0.04 | 0.14 | 0.19 | 43 |
| 2187 | 2347 | 31 | 0.28 | 376 | 0.04 | 0.09 | 0.58 | 32 |
| 2188 | 2348 | 31 | 0.24 | 385 | 0 | 0.09 | 0.28 | 37 |
| 2189 | 2349 | 31 | 0.41 | 444 | 0.18 | 0.69 | 1.06 | 168 |
| 2190 | 2350 | 31 | 0.63 | 442 | 0.69 | 1.81 | 0.83 | 287 |
| 2191 | 2351 | 31 | 0.72 | 446 | 0.82 | 2.39 | 0.53 | 331 |
| 2192 | 2352 | 31 | 0.65 | 444 | 0.88 | 2.38 | 0.74 | 366 |
| 2193 | 2353 | 31 | 0.6 | 444 | 0.72 | 2.06 | 0.96 | 343 |
| 2194 | 2354 | 31 | 0.13 | 446 | 0.61 | 0.98 | 1.22 | 753 |
| 2195 | 2356 | 31 | 4.56 | 439 | 2.09 | 31.36 | 0.71 | 688 |
| 2196 | 2357 | 31 | 3.05 | 440 | 1.09 | 18.7 | 0.66 | 613 |
| 2197 | 2358 | 31 | 1.9 | 440 | 0.7 | 10.04 | 0.63 | 528 |
| 2198 | 2359 | 31 | 1.48 | 439 | 0.62 | 10.15 | 0.47 | 686 |
| 2199 | 2360 | 31 | 2.12 | 443 | 0.28 | 13.26 | 0.57 | 625 |

| Ox_Index | HC_Shows | HC_Potential | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 34 | 1.29 | 25.37 | 0.051 | 2.106 | 20.067 |
| 30 | 1.23 | 38.16 | 0.032 | 3.167 | 24.953 |
| 9 | 2.03 | 93.24 | 0.022 | 7.739 | 104.839 |
| 15 | 1.2 | 46 | 0.026 | 3.818 | 52.706 |
| 39 | 1.13 | 13.35 | 0.085 | 1.108 | 14.548 |
| 26 | 1.18 | 19.06 | 0.062 | 1.582 | 22.923 |
| 20 | 0.93 | 21.81 | 0.043 | 1.81 | 32.625 |
| 31 | 1.07 | 15.7 | 0.068 | 1.303 | 15.902 |
| 47 | 0.97 | 12.52 | 0.077 | 1.039 | 10.896 |
| 43 | 1.7 | 16.62 | 0.102 | 1.379 | 14.627 |
| 17 | 1.9 | 51.36 | 0.037 | 4.263 | 50.99 |
| 23 | 1.22 | 21.36 | 0.057 | 1.773 | 24.265 |
| 33 | 1 | 16.3 | 0.061 | 1.353 | 18 |
| 31 | 0.98 | 23.67 | 0.041 | 1.965 | 22.245 |
| 12 | 1.13 | 34.49 | 0.033 | 2.863 | 61.778 |
| 24 | 1.44 | 21.87 | 0.066 | 1.815 | 28.375 |
| 11 | 2.48 | 47.26 | 0.052 | 3.923 | 67.848 |
| 18 | 2.29 | 30.14 | 0.076 | 2.502 | 35.705 |
| 23 | 1.51 | 25.34 | 0.06 | 2.103 | 33.563 |
| 47 | 1.22 | 7.02 | 0.174 | 0.583 | 8.788 |
| 24 | 0.94 | 9.1 | 0.103 | 0.755 | 24 |
| 36 | 0.58 | 2.48 | 0.234 | 0.206 | 6.552 |
| 70 | 0.38 | 1.52 | 0.25 | 0.126 | 4.071 |
| 57 | 0.48 | 1.54 | 0.312 | 0.128 | 3.212 |
| 137 | 0.28 | 0.76 | 0.368 | 0.063 | 1.455 |
| 243 | 0.39 | 0.98 | 0.398 | 0.081 | 1.513 |
| 275 | 0.58 | 1.4 | 0.414 | 0.116 | 0.804 |
| 850 | 0.19 | 0.58 | 0.328 | 0.048 | 1.147 |
| 38 | 0.28 | 0.61 | 0.459 | 0.051 | 1.179 |
| 2400 | 0.09 | 0.23 | 0.391 | 0.019 | 0.583 |
| 59 | 0.04 | 0.18 | 0.222 | 0.015 | 0.737 |
| 207 | 0.04 | 0.13 | 0.308 | 0.011 | 0.155 |
| 116 | 0 | 0.09 | 0 | 0.007 | 0.321 |
| 258 | 0.18 | 0.87 | 0.207 | 0.072 | 0.651 |
| 131 | 0.69 | 2.5 | 0.276 | 0.208 | 2.181 |
| 73 | 0.82 | 3.21 | 0.255 | 0.266 | 4.509 |
| 113 | 0.88 | 3.26 | 0.27 | 0.271 | 3.216 |
| 160 | 0.72 | 2.78 | 0.259 | 0.231 | 2.146 |
| 938 | 0.61 | 1.59 | 0.384 | 0.132 | 0.803 |
| 16 | 2.09 | 33.45 | 0.062 | 2.776 | 44.169 |
| 22 | 1.09 | 19.79 | 0.055 | 1.643 | 28.333 |
| 33 | 0.7 | 10.74 | 0.065 | 0.891 | 15.937 |
| 32 | 0.62 | 10.77 | 0.058 | 0.894 | 21.596 |
| 27 | 0.28 | 13.54 | 0.021 | 1.124 | 23.263 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2200 | 2361 | 31 | 3.85 | 444 | 0.72 | 25.91 | 0.6 | 673 |
| 2201 | 2362 | 31 | 1.82 | 444 | 0.29 | 9.65 | 0.55 | 530 |
| 2202 | 2363 | 31 | 1.79 | 442 | 0.24 | 3.47 | 0.4 | 194 |
| 2203 | 2364 | 31 | 1.28 | 445 | 0.13 | 4.04 | 0.3 | 316 |
| 2204 | 2365 | 31 | 3.68 | 446 | 1.07 | 27.59 | 0.4 | 750 |
| 2205 | 2366 | 31 | 3.79 | 444 | 0.91 | 26.19 | 0.6 | 691 |
| 2206 | 2367 | 31 | 3.18 | 445 | 0.72 | 21.77 | 0.64 | 685 |
| 2207 | 2368 | 31 | 3.91 | 443 | 0.96 | 23.94 | 0.61 | 613 |
| 2208 | 2369 | 31 | 6.43 | 446 | 1.75 | 53.86 | 0.67 | 838 |
| 2209 | 2370 | 31 | 6.14 | 445 | 2.15 | 50.52 | 0.54 | 823 |
| 2210 | 2371 | 31 | 6.05 | 449 | 1.89 | 46.36 | 0.5 | 766 |
| 2211 | 2372 | 31 | 12.15 | 451 | 3.39 | 111.76 | 0.56 | 920 |
| 2212 | 2373 | 31 | 8.24 | 446 | 4.04 | 68.49 | 0.65 | 831 |
| 2213 | 2374 | 31 | 8.98 | 449 | 3.47 | 76.89 | 0.57 | 856 |
| 2214 | 2375 | 31 | 8.14 | 449 | 3.49 | 71.27 | 0.52 | 876 |
| 2215 | 2376 | 31 | 7.21 | 446 | 3.35 | 57.87 | 0.48 | 803 |
| 2216 | 2377 | 31 | 15.42 | 450 | 4.91 | 143.27 | 0.6 | 929 |
| 2217 | 2378 | 31 | 11.5 | 450 | 3.96 | 106.61 | 0.57 | 927 |
| 2218 | 2379 | 31 | 10.26 | 447 | 3.82 | 91.37 | 0.53 | 891 |
| 2219 | 2380 | 31 | 10.27 | 448 | 4.43 | 92.25 | 0.63 | 899 |
| 2220 | 2381 | 31 | 3.44 | 442 | 1.47 | 22.94 | 0.57 | 667 |
| 2221 | 2382 | 31 | 1.68 | 444 | 0.22 | 7.77 | 0.48 | 463 |
| 2222 | 2383 | 31 | 1.11 | 440 | 0.14 | 4.05 | 0.6 | 365 |
| 2223 | 2384 | 31 | 1.3 | 437 | 0.23 | 5.96 | 0.51 | 458 |
| 2224 | 2385 | 31 | 1.03 | 440 | 0.17 | 3.41 | 0.57 | 331 |
| 2225 | 2386 | 31 | 2.29 | 447 | 0.61 | 12.81 | 0.73 | 559 |
| 2226 | 2387 | 31 | 1.36 | 440 | 0.2 | 4.86 | 0.61 | 357 |
| 2227 | 2388 | 31 | 3.61 | 441 | 1.28 | 23.47 | 0.37 | 650 |
| 2228 | 2389 | 31 | 5.07 | 442 | 2.25 | 37.6 | 0.36 | 742 |
| 2229 | 2390 | 31 | 4.47 | 443 | 1.88 | 32.7 | 0.51 | 732 |
| 2230 | 2391 | 31 | 5.86 | 441 | 3.58 | 43.11 | 0.38 | 736 |
| 2231 | 2392 | 31 | 6.06 | 441 | 3.2 | 45.91 | 0.51 | 758 |
| 2232 | 2393 | 31 | 4.36 | 439 | 2.04 | 27.86 | 0.35 | 639 |
| 2233 | 2394 | 31 | 4.28 | 441 | 1.84 | 28.44 | 0.38 | 665 |
| 2234 | 2395 | 31 | 2.11 | 439 | 1.02 | 11.68 | 0.45 | 554 |
| 2235 | 2396 | 31 | 0.96 | 436 | 0.83 | 6.08 | 0.46 | 633 |
| 2236 | 2397 | 31 | 1.08 | 422 | 1.77 | 6.6 | 0.32 | 611 |
| 2237 | 2398 | 31 | 1.64 | 430 | 2.64 | 10.64 | 0.34 | 649 |
| 2238 | 2399 | 31 | 0.76 | 422 | 1.78 | 3.81 | 0.31 | 501 |
| 2239 | 2400 | 31 | 0.92 | 434 | 2.23 | 5.37 | 0.26 | 584 |
| 2240 | 2401 | 31 | 1.06 | 435 | 2.61 | 5.67 | 0.31 | 535 |
| 2241 | 2402 | 31 | 0.53 | 444 | 0.38 | 1.77 | 0.21 | 334 |
| 2242 | 2403 | 31 | 0.49 | 444 | 0.13 | 1.66 | 0.3 | 339 |
| 2243 | 2404 | 31 | 0.4 | 422 | 0.5 | 2.12 | 0.19 | 530 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 16 | 0.72 | 26.63 | 0.027 | 2.21 | 43.183 |
| 30 | 0.29 | 9.94 | 0.029 | 0.825 | 17.545 |
| 22 | 0.24 | 3.71 | 0.065 | 0.308 | 8.675 |
| 23 | 0.13 | 4.17 | 0.031 | 0.346 | 13.467 |
| 11 | 1.07 | 28.66 | 0.037 | 2.379 | 68.975 |
| 16 | 0.91 | 27.1 | 0.034 | 2.249 | 43.65 |
| 20 | 0.72 | 22.49 | 0.032 | 1.867 | 34.016 |
| 16 | 0.96 | 24.9 | 0.039 | 2.067 | 39.246 |
| 10 | 1.75 | 55.61 | 0.031 | 4.616 | 80.388 |
| 9 | 2.15 | 52.67 | 0.041 | 4.372 | 93.556 |
| 8 | 1.89 | 48.25 | 0.039 | 4.005 | 92.72 |
| 5 | 3.39 | 115.15 | 0.029 | 9.557 | 199.571 |
| 8 | 4.04 | 72.53 | 0.056 | 6.02 | 105.369 |
| 6 | 3.47 | 80.36 | 0.043 | 6.67 | 134.895 |
| 6 | 3.49 | 74.76 | 0.047 | 6.205 | 137.058 |
| 7 | 3.35 | 61.22 | 0.055 | 5.081 | 120.562 |
| 4 | 4.91 | 148.18 | 0.033 | 12.299 | 238.783 |
| 5 | 3.96 | 110.57 | 0.036 | 9.177 | 187.035 |
| 5 | 3.82 | 95.19 | 0.04 | 7.901 | 172.396 |
| 6 | 4.43 | 96.68 | 0.046 | 8.024 | 146.429 |
| 17 | 1.47 | 24.41 | 0.06 | 2.026 | 40.246 |
| 29 | 0.22 | 7.99 | 0.028 | 0.663 | 16.188 |
| 54 | 0.14 | 4.19 | 0.033 | 0.348 | 6.75 |
| 39 | 0.23 | 6.19 | 0.037 | 0.514 | 11.686 |
| 55 | 0.17 | 3.58 | 0.047 | 0.297 | 5.982 |
| 32 | 0.61 | 13.42 | 0.045 | 1.114 | 17.548 |
| 45 | 0.2 | 5.06 | 0.04 | 0.42 | 7.967 |
| 10 | 1.28 | 24.75 | 0.052 | 2.054 | 63.432 |
| 7 | 2.25 | 39.85 | 0.056 | 3.308 | 104.444 |
| 11 | 1.88 | 34.58 | 0.054 | 2.87 | 64.118 |
| 6 | 3.58 | 46.69 | 0.077 | 3.875 | 113.447 |
| 8 | 3.2 | 49.11 | 0.065 | 4.076 | 90.02 |
| 8 | 2.04 | 29.9 | 0.068 | 2.482 | 79.6 |
| 9 | 1.84 | 30.28 | 0.061 | 2.513 | 74.842 |
| 21 | 1.02 | 12.7 | 0.08 | 1.054 | 25.956 |
| 48 | 0.83 | 6.91 | 0.12 | 0.574 | 13.217 |
| 30 | 1.77 | 8.37 | 0.211 | 0.695 | 20.625 |
| 21 | 2.64 | 13.28 | 0.199 | 1.102 | 31.294 |
| 41 | 1.78 | 5.59 | 0.318 | 0.464 | 12.29 |
| 28 | 2.23 | 7.6 | 0.293 | 0.631 | 20.654 |
| 29 | 2.61 | 8.28 | 0.315 | 0.687 | 18.29 |
| 40 | 0.38 | 2.15 | 0.177 | 0.178 | 8.429 |
| 61 | 0.13 | 1.79 | 0.073 | 0.149 | 5.533 |
| 48 | 0.5 | 2.62 | 0.191 | 0.217 | 11.158 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2244 | 2405 | 31 | 0.73 | 426 | 1.03 | 4.19 | 0.32 | 574 |
| 2245 | 2406 | 31 | 0.67 | 431 | 1.15 | 4.08 | 0.36 | 609 |
| 2246 | 2407 | 31 | 0.68 | 423 | 0.94 | 3.37 | 0.26 | 496 |
| 2247 | 2408 | 31 | 0.34 | 424 | 0.26 | 1.53 | 0.36 | 450 |
| 2248 | 2409 | 31 | 0.4 | 424 | 0.5 | 2.18 | 0.26 | 545 |
| 2249 | 2410 | 31 | 0.49 | 430 | 0.51 | 2.79 | 0.36 | 569 |
| 2250 | 2411 | 31 | 1.04 | 431 | 2.19 | 6.06 | 0.36 | 583 |
| 2251 | 2412 | 31 | 0.72 | 442 | 0.9 | 2.37 | 0.53 | 329 |
| 2252 | 2413 | 31 | 0.71 | 441 | 1.29 | 3.55 | 0.49 | 500 |
| 2253 | 2414 | 31 | 0.64 | 444 | 0.12 | 2.48 | 0.54 | 388 |
| 2254 | 2415 | 31 | 0.65 | 445 | 0.09 | 2.32 | 0.49 | 357 |
| 2255 | 2416 | 31 | 0.8 | 441 | 0.12 | 2.49 | 0.57 | 311 |
| 2256 | 2417 | 31 | 0.95 | 445 | 0.2 | 3.09 | 0.56 | 325 |
| 2257 | 2418 | 31 | 0.94 | 441 | 0.35 | 3.58 | 0.66 | 381 |
| 2258 | 2419 | 31 | 1.19 | 443 | 0.51 | 4.07 | 0.52 | 342 |
| 2259 | 2420 | 31 | 1.37 | 445 | 0.63 | 5.64 | 0.62 | 412 |
| 2260 | 2421 | 31 | 2.95 | 443 | 1.8 | 19.09 | 0.58 | 647 |
| 2261 | 2422 | 31 | 5.2 | 442 | 3.47 | 36.66 | 0.75 | 705 |
| 2262 | 2423 | 31 | 4.07 | 443 | 3.14 | 27.18 | 0.71 | 668 |
| 2263 | 2424 | 31 | 7.9 | 443 | 4.47 | 60.3 | 0.7 | 764 |
| 2264 | 2425 | 31 | 7.11 | 446 | 4.81 | 80.13 | 0.61 | 1128 |
| 2265 | 2426 | 31 | 9.83 | 443 | 4.7 | 79.2 | 0.53 | 806 |
| 2266 | 2427 | 31 | 7.99 | 442 | 5.8 | 59.47 | 0.57 | 745 |
| 2267 | 2428 | 31 | 7.5 | 438 | 5.2 | 60.24 | 1.07 | 804 |
| 2268 | 2429 | 31 | 3.36 | 443 | 2.91 | 22.82 | 0.84 | 679 |
| 2269 | 2430 | 31 | 4.59 | 444 | 2.99 | 32.05 | 0.79 | 698 |
| 2270 | 2431 | 31 | 3.95 | 444 | 3.05 | 26.92 | 0.58 | 682 |
| 2271 | 2432 | 31 | 1.98 | 442 | 1.1 | 10.95 | 0.57 | 553 |
| 2272 | 2433 | 31 | 1.28 | 430 | 1.96 | 5.81 | 0.51 | 454 |
| 2273 | 2434 | 31 | 1.19 | 436 | 1.98 | 5.83 | 0.47 | 490 |
| 2274 | 2435 | 31 | 1.31 | 444 | 0.82 | 5.37 | 0.57 | 410 |
| 2275 | 2436 | 31 | 2.17 | 443 | 1.26 | 12.38 | 0.41 | 571 |
| 2276 | 2437 | 31 | 2.32 | 444 | 1.03 | 13.32 | 0.58 | 574 |
| 2277 | 2438 | 31 | 2.78 | 442 | 1.35 | 15.97 | 0.57 | 574 |
| 2278 | 2439 | 31 | 1.28 | 435 | 1.94 | 5.31 | 0.42 | 415 |
| 2279 | 2440 | 31 | 1.46 | 427 | 2.54 | 7.22 | 0.37 | 495 |
| 2280 | 2441 | 31 | 1.21 | 435 | 2.23 | 6.57 | 0.47 | 543 |
| 2281 | 2442 | 31 | 1.19 | 442 | 1.09 | 4.38 | 0.44 | 368 |
| 2282 | 2443 | 31 | 1.78 | 434 | 2.49 | 10.87 | 0.47 | 611 |
| 2283 | 2444 | 31 | 1.51 | 431 | 1.52 | 8.14 | 0.42 | 539 |
| 2284 | 2445 | 31 | 1.05 | 444 | 0.56 | 4.21 | 0.47 | 401 |
| 2285 | 2446 | 31 | 1.13 | 448 | 0.6 | 4.56 | 0.52 | 404 |
| 2286 | 2447 | 31 | 2.58 | 443 | 0.73 | 15.74 | 0.47 | 610 |
| 2287 | 2448 | 31 | 4.47 | 447 | 0.98 | 29.05 | 0.57 | 650 |

| Ox_Index | HC_Shows | HC_Potential | PI | PC | S2/S3 |
|---:|---:|---:|---:|---:|---:|
| 44 | 1.03 | 5.22 | 0.197 | 0.433 | 13.094 |
| 54 | 1.15 | 5.23 | 0.22 | 0.434 | 11.333 |
| 38 | 0.94 | 4.31 | 0.218 | 0.358 | 12.962 |
| 106 | 0.26 | 1.79 | 0.145 | 0.149 | 4.25 |
| 65 | 0.5 | 2.68 | 0.187 | 0.222 | 8.385 |
| 73 | 0.51 | 3.3 | 0.155 | 0.274 | 7.75 |
| 35 | 2.19 | 8.25 | 0.265 | 0.685 | 16.833 |
| 74 | 0.9 | 3.27 | 0.275 | 0.271 | 4.472 |
| 69 | 1.29 | 4.84 | 0.267 | 0.402 | 7.245 |
| 84 | 0.12 | 2.6 | 0.046 | 0.216 | 4.593 |
| 75 | 0.09 | 2.41 | 0.037 | 0.2 | 4.735 |
| 71 | 0.12 | 2.61 | 0.046 | 0.217 | 4.368 |
| 59 | 0.2 | 3.29 | 0.061 | 0.273 | 5.518 |
| 70 | 0.35 | 3.93 | 0.089 | 0.326 | 5.424 |
| 44 | 0.51 | 4.58 | 0.111 | 0.38 | 7.827 |
| 45 | 0.63 | 6.27 | 0.1 | 0.52 | 9.097 |
| 20 | 1.8 | 20.89 | 0.086 | 1.734 | 32.914 |
| 14 | 3.47 | 40.13 | 0.086 | 3.331 | 48.88 |
| 17 | 3.14 | 30.32 | 0.104 | 2.517 | 38.282 |
| 9 | 4.47 | 64.77 | 0.069 | 5.376 | 86.143 |
| 9 | 4.81 | 84.94 | 0.057 | 7.05 | 131.361 |
| 5 | 4.7 | 83.9 | 0.056 | 6.964 | 149.434 |
| 7 | 5.8 | 65.27 | 0.089 | 5.417 | 104.333 |
| 14 | 5.2 | 65.44 | 0.079 | 5.432 | 56.299 |
| 25 | 2.91 | 25.73 | 0.113 | 2.136 | 27.167 |
| 17 | 2.99 | 35.04 | 0.085 | 2.908 | 40.57 |
| 15 | 3.05 | 29.97 | 0.102 | 2.488 | 46.414 |
| 29 | 1.1 | 12.05 | 0.091 | 1 | 19.211 |
| 40 | 1.96 | 7.77 | 0.252 | 0.645 | 11.392 |
| 39 | 1.98 | 7.81 | 0.254 | 0.648 | 12.404 |
| 44 | 0.82 | 6.19 | 0.132 | 0.514 | 9.421 |
| 19 | 1.26 | 13.64 | 0.092 | 1.132 | 30.195 |
| 25 | 1.03 | 14.35 | 0.072 | 1.191 | 22.966 |
| 21 | 1.35 | 17.32 | 0.078 | 1.438 | 28.018 |
| 33 | 1.94 | 7.25 | 0.268 | 0.602 | 12.643 |
| 25 | 2.54 | 9.76 | 0.26 | 0.81 | 19.514 |
| 39 | 2.23 | 8.8 | 0.253 | 0.73 | 13.979 |
| 37 | 1.09 | 5.47 | 0.199 | 0.454 | 9.955 |
| 26 | 2.49 | 13.36 | 0.186 | 1.109 | 23.128 |
| 28 | 1.52 | 9.66 | 0.157 | 0.802 | 19.381 |
| 45 | 0.56 | 4.77 | 0.117 | 0.396 | 8.957 |
| 46 | 0.6 | 5.16 | 0.116 | 0.428 | 8.769 |
| 18 | 0.73 | 16.47 | 0.044 | 1.367 | 33.489 |
| 13 | 0.98 | 30.03 | 0.033 | 2.492 | 50.965 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2288 | 2449 | 31 | 3.68 | 448 | 1.07 | 25.6 | 0.48 | 696 |
| 2289 | 2450 | 31 | 0.89 | 431 | 1.58 | 3.75 | 0.43 | 421 |
| 2290 | 2451 | 31 | 1.04 | 438 | 1.31 | 3.67 | 0.31 | 353 |
| 2291 | 2452 | 31 | 1.18 | 435 | 1.71 | 3.82 | 0.41 | 324 |
| 2292 | 2453 | 31 | 0.83 | 439 | 1.1 | 2.84 | 0.28 | 342 |
| 2293 | 2454 | 31 | 0.97 | 439 | 1.71 | 3.72 | 0.4 | 384 |
| 2294 | 2455 | 31 | 0.82 | 440 | 0.51 | 2.33 | 0.36 | 284 |
| 2295 | 2456 | 31 | 1.15 | 448 | 0.11 | 3.21 | 0.43 | 279 |
| 2296 | 2457 | 31 | 0.78 | 440 | 0.6 | 2.45 | 0.23 | 314 |
| 2297 | 2458 | 31 | 0.87 | 446 | 0.17 | 2.15 | 0.47 | 247 |
| 2298 | 2459 | 31 | 0.87 | 445 | 0.07 | 2.16 | 0.48 | 248 |
| 2299 | 2460 | 31 | 1.24 | 443 | 1.02 | 5.77 | 0.67 | 465 |
| 2300 | 2461 | 31 | 0.97 | 441 | 1.51 | 3.89 | 0.57 | 401 |
| 2301 | 2462 | 31 | 1.01 | 441 | 1.34 | 3.62 | 0.6 | 358 |
| 2302 | 2463 | 31 | 0.98 | 440 | 0.44 | 3.18 | 0.49 | 324 |
| 2303 | 2464 | 31 | 1.53 | 444 | 0.54 | 5.63 | 0.56 | 368 |
| 2304 | 2465 | 31 | 0.91 | 449 | 0.18 | 2.13 | 0.67 | 234 |
| 2305 | 2466 | 31 | 1.33 | 442 | 0.84 | 5.31 | 0.56 | 399 |
| 2306 | 2467 | 31 | 1.55 | 441 | 0.79 | 6.71 | 0.6 | 433 |
| 2307 | 2468 | 31 | 2.83 | 444 | 1.01 | 15.34 | 0.68 | 542 |
| 2308 | 2469 | 31 | 6.65 | 442 | 2.5 | 47.93 | 0.77 | 721 |
| 2309 | 2470 | 31 | 5.39 | 442 | 1.65 | 38.08 | 0.75 | 707 |
| 2310 | 2471 | 31 | 1.19 | 443 | 0.83 | 4.42 | 0.59 | 371 |
| 2311 | 2472 | 31 | 1.06 | 430 | 1.61 | 5.01 | 0.51 | 473 |
| 2312 | 2473 | 31 | 0.74 | 441 | 0.48 | 2.7 | 0.5 | 365 |
| 2313 | 2474 | 31 | 0.76 | 444 | 0.09 | 1.34 | 0.57 | 176 |
| 2314 | 2475 | 31 | 0.88 | 445 | 0.13 | 2.17 | 0.45 | 247 |
| 2315 | 2476 | 31 | 1.41 | 434 | 1.52 | 8.17 | 0.44 | 579 |
| 2316 | 2477 | 31 | 0.82 | 443 | 0.45 | 2.32 | 0.58 | 283 |
| 2317 | 2478 | 31 | 0.78 | 447 | 0.39 | 2.59 | 0.46 | 332 |
| 2318 | 2479 | 31 | 0.91 | 444 | 0.2 | 2.45 | 0.49 | 269 |
| 2319 | 2480 | 31 | 0.92 | 443 | 0.33 | 2.82 | 0.39 | 307 |
| 2320 | 2481 | 31 | 1.07 | 446 | 0.29 | 3.34 | 0.42 | 312 |
| 2321 | 2482 | 31 | 2.26 | 443 | 0.48 | 12.66 | 0.46 | 560 |
| 2322 | 2483 | 31 | 2.25 | 442 | 1.11 | 12.91 | 0.69 | 574 |
| 2323 | 2484 | 31 | 1.25 | 441 | 0.75 | 4.61 | 0.68 | 369 |
| 2324 | 2485 | 31 | 1.54 | 444 | 0.8 | 5.94 | 0.5 | 386 |
| 2325 | 2486 | 31 | 2.03 | 441 | 1.03 | 9.2 | 0.62 | 453 |
| 2326 | 2487 | 31 | 1.93 | 445 | 0.86 | 8.81 | 0.59 | 456 |
| 2327 | 2488 | 31 | 1.27 | 446 | 0.71 | 5.27 | 0.52 | 415 |
| 2328 | 2489 | 31 | 1.04 | 444 | 0.65 | 3.72 | 0.47 | 358 |
| 2329 | 2490 | 31 | 1.73 | 446 | 0.66 | 6.61 | 0.49 | 382 |
| 2330 | 2491 | 31 | 1.94 | 448 | 0.68 | 8.57 | 0.5 | 442 |
| 2331 | 2492 | 31 | 3.17 | 449 | 0.86 | 18.81 | 0.55 | 594 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 13 | 1.07 | 26.67 | 0.04 | 2.214 | 53.333 |
| 48 | 1.58 | 5.33 | 0.296 | 0.442 | 8.721 |
| 30 | 1.31 | 4.98 | 0.263 | 0.413 | 11.839 |
| 35 | 1.71 | 5.53 | 0.309 | 0.459 | 9.317 |
| 34 | 1.1 | 3.94 | 0.279 | 0.327 | 10.143 |
| 41 | 1.71 | 5.43 | 0.315 | 0.451 | 9.3 |
| 44 | 0.51 | 2.84 | 0.18 | 0.236 | 6.472 |
| 37 | 0.11 | 3.32 | 0.033 | 0.276 | 7.465 |
| 29 | 0.6 | 3.05 | 0.197 | 0.253 | 10.652 |
| 54 | 0.17 | 2.32 | 0.073 | 0.193 | 4.574 |
| 55 | 0.07 | 2.23 | 0.031 | 0.185 | 4.5 |
| 54 | 1.02 | 6.79 | 0.15 | 0.564 | 8.612 |
| 59 | 1.51 | 5.4 | 0.28 | 0.448 | 6.825 |
| 59 | 1.34 | 4.96 | 0.27 | 0.412 | 6.033 |
| 50 | 0.44 | 3.62 | 0.122 | 0.3 | 6.49 |
| 37 | 0.54 | 6.17 | 0.088 | 0.512 | 10.054 |
| 74 | 0.18 | 2.31 | 0.078 | 0.192 | 3.179 |
| 42 | 0.84 | 6.15 | 0.137 | 0.51 | 9.482 |
| 39 | 0.79 | 7.5 | 0.105 | 0.622 | 11.183 |
| 24 | 1.01 | 16.35 | 0.062 | 1.357 | 22.559 |
| 12 | 2.5 | 50.43 | 0.05 | 4.186 | 62.247 |
| 14 | 1.65 | 39.73 | 0.042 | 3.298 | 50.773 |
| 50 | 0.83 | 5.25 | 0.158 | 0.436 | 7.492 |
| 48 | 1.61 | 6.62 | 0.243 | 0.549 | 9.824 |
| 68 | 0.48 | 3.18 | 0.151 | 0.264 | 5.4 |
| 75 | 0.09 | 1.43 | 0.063 | 0.119 | 2.351 |
| 51 | 0.13 | 2.3 | 0.057 | 0.191 | 4.822 |
| 31 | 1.52 | 9.69 | 0.157 | 0.804 | 18.568 |
| 71 | 0.45 | 2.77 | 0.162 | 0.23 | 4 |
| 59 | 0.39 | 2.98 | 0.131 | 0.247 | 5.63 |
| 54 | 0.2 | 2.65 | 0.075 | 0.22 | 5 |
| 42 | 0.33 | 3.15 | 0.105 | 0.261 | 7.231 |
| 39 | 0.29 | 3.63 | 0.08 | 0.301 | 7.952 |
| 20 | 0.48 | 13.14 | 0.037 | 1.091 | 27.522 |
| 31 | 1.11 | 14.02 | 0.079 | 1.164 | 18.71 |
| 54 | 0.75 | 5.36 | 0.14 | 0.445 | 6.779 |
| 32 | 0.8 | 6.74 | 0.119 | 0.559 | 11.88 |
| 31 | 1.03 | 10.23 | 0.101 | 0.849 | 14.839 |
| 31 | 0.86 | 9.67 | 0.089 | 0.803 | 14.932 |
| 41 | 0.71 | 5.98 | 0.119 | 0.496 | 10.135 |
| 45 | 0.65 | 4.37 | 0.149 | 0.363 | 7.915 |
| 28 | 0.66 | 7.27 | 0.091 | 0.603 | 13.49 |
| 26 | 0.68 | 9.25 | 0.074 | 0.768 | 17.14 |
| 17 | 0.86 | 19.67 | 0.044 | 1.633 | 34.2 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2332 | 2493 | 31 | 2.39 | 447 | 0.45 | 11.44 | 0.61 | 479 |
| 2333 | 2494 | 31 | 2.3 | 448 | 0.6 | 11.69 | 0.56 | 508 |
| 2334 | 2495 | 31 | 3.94 | 446 | 0.97 | 25.46 | 0.51 | 646 |
| 2335 | 2496 | 31 | 5.74 | 446 | 2 | 39.78 | 0.53 | 693 |
| 2336 | 2497 | 31 | 1.26 | 438 | 0.91 | 5.19 | 0.38 | 412 |
| 2337 | 2498 | 31 | 1.02 | 447 | 0.34 | 3.57 | 0.44 | 350 |
| 2338 | 2499 | 31 | 0.94 | 444 | 0.31 | 3.01 | 0.44 | 320 |
| 2339 | 2500 | 31 | 1.52 | 443 | 0.71 | 6.05 | 0.51 | 398 |
| 2340 | 2501 | 31 | 2.52 | 446 | 1.2 | 15.08 | 0.48 | 598 |
| 2341 | 2502 | 31 | 1.67 | 443 | 0.56 | 7.42 | 0.54 | 444 |
| 2342 | 2503 | 31 | 6.29 | 444 | 1.97 | 42.86 | 0.6 | 682 |
| 2343 | 2504 | 31 | 3.33 | 444 | 0.94 | 18.39 | 0.57 | 553 |
| 2344 | 2505 | 31 | 2.71 | 443 | 0.78 | 11.54 | 0.55 | 426 |
| 2345 | 2506 | 31 | 2.18 | 443 | 0.77 | 11.85 | 0.49 | 544 |
| 2346 | 2507 | 31 | 3.74 | 445 | 1.21 | 24.23 | 0.47 | 648 |
| 2347 | 2508 | 31 | 4.12 | 445 | 1.77 | 26.25 | 0.38 | 637 |
| 2348 | 2509 | 31 | 2.82 | 442 | 1.06 | 17.19 | 0.53 | 610 |
| 2349 | 2510 | 31 | 1.04 | 439 | 0.53 | 5.08 | 0.5 | 488 |
| 2350 | 2511 | 31 | 0.88 | 443 | 0.33 | 3.12 | 0.42 | 355 |
| 2351 | 2512 | 31 | 1.15 | 444 | 0.51 | 4.81 | 0.44 | 418 |
| 2352 | 2513 | 31 | 2.67 | 442 | 0.98 | 15.44 | 0.47 | 578 |
| 2353 | 2514 | 31 | 5.43 | 444 | 1.24 | 40.09 | 0.57 | 738 |
| 2354 | 2515 | 31 | 2.56 | 445 | 0.98 | 14.08 | 0.57 | 550 |
| 2355 | 2516 | 31 | 2.71 | 444 | 1.03 | 15.6 | 0.46 | 576 |
| 2356 | 2517 | 31 | 4.08 | 446 | 1.39 | 27.57 | 0.6 | 676 |
| 2357 | 2518 | 31 | 4.95 | 448 | 1.48 | 35.12 | 0.44 | 710 |
| 2358 | 2519 | 31 | 1.77 | 441 | 2.26 | 8.34 | 0.49 | 471 |
| 2359 | 2520 | 31 | 1.54 | 446 | 1.13 | 6.31 | 0.32 | 410 |
| 2360 | 2521 | 31 | 1.75 | 448 | 1.14 | 8.9 | 0.44 | 509 |
| 2361 | 2522 | 31 | 1.25 | 442 | 0.79 | 2.87 | 0.45 | 230 |
| 2362 | 2523 | 31 | 2.04 | 445 | 0.87 | 8.12 | 0.27 | 398 |
| 2363 | 2524 | 31 | 1.72 | 446 | 0.57 | 5.66 | 0.65 | 329 |
| 2364 | 2525 | 31 | 2.1 | 444 | 0.67 | 5.63 | 0.54 | 268 |
| 2365 | 2526 | 31 | 1.53 | 446 | 0.53 | 4.18 | 0.68 | 273 |
| 2366 | 2527 | 31 | 2.1 | 446 | 0.75 | 6.61 | 0.51 | 315 |
| 2367 | 2528 | 31 | 1.76 | 444 | 0.59 | 5.49 | 0.59 | 312 |
| 2368 | 2529 | 31 | 1.69 | 448 | 0.45 | 4.13 | 0.62 | 244 |
| 2369 | 2530 | 31 | 1.6 | 447 | 0.42 | 3.91 | 0.67 | 244 |
| 2370 | 2531 | 31 | 1.37 | 449 | 0.36 | 3.23 | 0.61 | 236 |
| 2371 | 2532 | 31 | 2.31 | 444 | 0.7 | 7.58 | 0.59 | 328 |
| 2372 | 2533 | 31 | 1.94 | 439 | 1.84 | 7.17 | 0.49 | 370 |
| 2373 | 2534 | 31 | 1.11 | 423 | 2.42 | 4.77 | 0.39 | 430 |
| 2374 | 2535 | 31 | 1.43 | 438 | 1.77 | 6.33 | 0.63 | 443 |
| 2375 | 2536 | 31 | 1.85 | 448 | 0.74 | 6.06 | 0.63 | 328 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 26 | 0.45 | 11.89 | 0.038 | 0.987 | 18.754 |
| 24 | 0.6 | 12.29 | 0.049 | 1.02 | 20.875 |
| 13 | 0.97 | 26.43 | 0.037 | 2.194 | 49.922 |
| 9 | 2 | 41.78 | 0.048 | 3.468 | 75.057 |
| 30 | 0.91 | 6.1 | 0.149 | 0.506 | 13.658 |
| 43 | 0.34 | 3.91 | 0.087 | 0.325 | 8.114 |
| 47 | 0.31 | 3.32 | 0.093 | 0.276 | 6.841 |
| 34 | 0.71 | 6.76 | 0.105 | 0.561 | 11.863 |
| 19 | 1.2 | 16.28 | 0.074 | 1.351 | 31.417 |
| 32 | 0.56 | 7.98 | 0.07 | 0.662 | 13.741 |
| 10 | 1.97 | 44.83 | 0.044 | 3.721 | 71.433 |
| 17 | 0.94 | 19.33 | 0.049 | 1.604 | 32.263 |
| 20 | 0.78 | 12.32 | 0.063 | 1.023 | 20.982 |
| 22 | 0.77 | 12.62 | 0.061 | 1.047 | 24.184 |
| 13 | 1.21 | 25.44 | 0.048 | 2.112 | 51.553 |
| 9 | 1.77 | 28.02 | 0.063 | 2.326 | 69.079 |
| 19 | 1.06 | 18.25 | 0.058 | 1.515 | 32.434 |
| 48 | 0.53 | 5.61 | 0.094 | 0.466 | 10.16 |
| 48 | 0.33 | 3.45 | 0.096 | 0.286 | 7.429 |
| 38 | 0.51 | 5.32 | 0.096 | 0.442 | 10.932 |
| 18 | 0.98 | 16.42 | 0.06 | 1.363 | 32.851 |
| 10 | 1.24 | 41.33 | 0.03 | 3.43 | 70.333 |
| 22 | 0.98 | 15.06 | 0.065 | 1.25 | 24.702 |
| 17 | 1.03 | 16.63 | 0.062 | 1.38 | 33.913 |
| 15 | 1.39 | 28.96 | 0.048 | 2.404 | 45.95 |
| 9 | 1.48 | 36.6 | 0.04 | 3.038 | 79.818 |
| 28 | 2.26 | 10.6 | 0.213 | 0.88 | 17.02 |
| 21 | 1.13 | 7.44 | 0.152 | 0.618 | 19.719 |
| 25 | 1.14 | 10.04 | 0.114 | 0.833 | 20.227 |
| 36 | 0.79 | 3.66 | 0.216 | 0.304 | 6.378 |
| 13 | 0.87 | 8.99 | 0.097 | 0.746 | 30.074 |
| 38 | 0.57 | 6.23 | 0.091 | 0.517 | 8.708 |
| 26 | 0.67 | 6.3 | 0.106 | 0.523 | 10.426 |
| 44 | 0.53 | 4.71 | 0.113 | 0.391 | 6.147 |
| 24 | 0.75 | 7.36 | 0.102 | 0.611 | 12.961 |
| 34 | 0.59 | 6.08 | 0.097 | 0.505 | 9.305 |
| 37 | 0.45 | 4.58 | 0.098 | 0.38 | 6.661 |
| 42 | 0.42 | 4.33 | 0.097 | 0.359 | 5.836 |
| 45 | 0.36 | 3.59 | 0.1 | 0.298 | 5.295 |
| 26 | 0.7 | 8.28 | 0.085 | 0.687 | 12.847 |
| 25 | 1.84 | 9.01 | 0.204 | 0.748 | 14.633 |
| 35 | 2.42 | 7.19 | 0.337 | 0.597 | 12.231 |
| 44 | 1.77 | 8.1 | 0.219 | 0.672 | 10.048 |
| 34 | 0.74 | 6.8 | 0.109 | 0.564 | 9.619 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2376 | 2537 | 31 | 2.83 | 443 | 0.96 | 11.65 | 0.85 | 412 |
| 2377 | 2538 | 31 | 2.98 | 446 | 0.9 | 12.14 | 0.78 | 408 |
| 2378 | 2539 | 31 | 2.16 | 445 | 0.91 | 7.39 | 0.92 | 342 |
| 2379 | 2540 | 31 | 1.84 | 444 | 0.74 | 5.92 | 0.89 | 322 |
| 2380 | 2541 | 31 | 2.3 | 444 | 0.91 | 7.2 | 0.81 | 313 |
| 2381 | 2542 | 31 | 3.26 | 445 | 1.3 | 15.14 | 0.65 | 465 |
| 2382 | 2543 | 31 | 3.78 | 445 | 1.57 | 22.47 | 0.66 | 594 |
| 2383 | 2544 | 31 | 2.9 | 444 | 1.07 | 15.43 | 0.66 | 532 |
| 2384 | 2545 | 31 | 2.05 | 444 | 0.86 | 10.19 | 0.62 | 497 |
| 2385 | 2546 | 31 | 2.02 | 446 | 0.65 | 10.72 | 0.67 | 531 |
| 2386 | 2547 | 31 | 1.92 | 445 | 0.62 | 9.01 | 0.66 | 469 |
| 2387 | 2548 | 31 | 3.82 | 447 | 1.38 | 27.3 | 0.57 | 715 |
| 2388 | 2549 | 31 | 5.78 | 446 | 1.64 | 45.3 | 0.57 | 784 |
| 2389 | 2550 | 31 | 5.74 | 446 | 1.69 | 45.71 | 0.55 | 797 |
| 2390 | 2551 | 31 | 2.68 | 441 | 1.74 | 18.23 | 0.54 | 680 |
| 2391 | 2552 | 31 | 1.76 | 445 | 0.87 | 7.76 | 0.55 | 441 |
| 2392 | 2553 | 31 | 0.32 | 442 | 0.17 | 0.66 | 0.52 | 206 |
| 2393 | 2554 | 31 | 0.15 | 440 | 0.02 | 0.17 | 0.47 | 113 |
| 2394 | 2555 | 31 | 0.11 | 440 | 0 | 0.02 | 0.48 | 18 |
| 2395 | 2556 | 31 | 0.14 | 440 | 0 | 0.05 | 0.59 | 36 |
| 2396 | 2557 | 31 | 0.16 | 440 | 0 | 0.16 | 0.57 | 100 |
| 2397 | 2558 | 31 | 0.39 | 442 | 0.07 | 0.51 | 0.49 | 131 |
| 2398 | 2559 | 31 | 0.65 | 445 | 0.17 | 1.02 | 0.43 | 157 |
| 2399 | 2560 | 31 | 0.12 | 433 | 0 | 0.03 | 0.5 | 25 |
| 2400 | 2561 | 31 | 0.06 | 391 | 0 | 0.06 | 0.43 | 100 |
| 2401 | 2562 | 31 | 0.05 | 392 | 0 | 0.02 | 0.44 | 40 |
| 2402 | 2563 | 31 | 0.29 | 440 | 0.01 | 0.45 | 0.37 | 155 |
| 2403 | 2564 | 31 | 0.74 | 435 | 0.16 | 1.8 | 0.6 | 243 |
| 2404 | 2565 | 31 | 0.17 | 0 | 0 | 0 | 0.47 | 0 |
| 2405 | 2566 | 31 | 0.33 | 429 | 0.1 | 0.06 | 0.44 | 18 |
| 2406 | 2567 | 31 | 0.7 | 413 | 2.16 | 1.31 | 0.33 | 187 |
| 2407 | 2568 | 31 | 0.15 | 0 | 0 | 0 | 0.59 | 0 |
| 2408 | 2569 | 31 | 0.44 | 428 | 0.01 | 0.04 | 0.64 | 9 |
| 2409 | 2570 | 31 | 0.68 | 449 | 0.03 | 0.1 | 0.34 | 15 |
| 2410 | 2571 | 31 | 0.05 | 0 | 0 | 0 | 0.3 | 0 |
| 2411 | 2572 | 31 | 0.19 | 433 | 0 | 0.13 | 0.44 | 68 |
| 2412 | 2573 | 31 | 0.23 | 434 | 0 | 0.08 | 0.41 | 35 |
| 2413 | 2574 | 31 | 0.13 | 433 | 0 | 0.08 | 0.29 | 62 |
| 2414 | 2575 | 31 | 0.17 | 435 | 0 | 0.03 | 0.38 | 18 |
| 2415 | 2576 | 31 | 0.14 | 399 | 0 | 0.01 | 0.34 | 7 |
| 2416 | 2577 | 31 | 0.32 | 445 | 0 | 0.76 | 0.37 | 238 |
| 2417 | 2578 | 31 | 0 |  | 0 | 0 | 0.76 | 0 |
| 2418 | 2579 | 31 | 0 |  | 0 | 0 | 0.38 | 0 |
| 2419 | 2580 | 31 | 0 |  | 0 | 0 | 0.24 | 0 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 30 | 0.96 | 12.61 | 0.076 | 1.047 | 13.706 |
| 26 | 0.9 | 13.04 | 0.069 | 1.082 | 15.564 |
| 43 | 0.91 | 8.3 | 0.11 | 0.689 | 8.033 |
| 48 | 0.74 | 6.66 | 0.111 | 0.553 | 6.652 |
| 35 | 0.91 | 8.11 | 0.112 | 0.673 | 8.889 |
| 20 | 1.3 | 16.44 | 0.079 | 1.365 | 23.292 |
| 17 | 1.57 | 24.04 | 0.065 | 1.995 | 34.045 |
| 23 | 1.07 | 16.5 | 0.065 | 1.37 | 23.379 |
| 30 | 0.86 | 11.05 | 0.078 | 0.917 | 16.435 |
| 33 | 0.65 | 11.37 | 0.057 | 0.944 | 16 |
| 34 | 0.62 | 9.63 | 0.064 | 0.799 | 13.652 |
| 15 | 1.38 | 28.68 | 0.048 | 2.38 | 47.895 |
| 10 | 1.64 | 46.94 | 0.035 | 3.896 | 79.474 |
| 10 | 1.69 | 47.4 | 0.036 | 3.934 | 83.109 |
| 20 | 1.74 | 19.97 | 0.087 | 1.658 | 33.759 |
| 31 | 0.87 | 8.63 | 0.101 | 0.716 | 14.109 |
| 163 | 0.17 | 0.83 | 0.205 | 0.069 | 1.269 |
| 313 | 0.02 | 0.19 | 0.105 | 0.016 | 0.362 |
| 436 | 0 | 0.02 | 0 | 0.002 | 0.042 |
| 421 | 0 | 0.05 | 0 | 0.004 | 0.085 |
| 356 | 0 | 0.16 | 0.02 | 0.013 | 0.281 |
| 126 | 0.07 | 0.58 | 0.121 | 0.048 | 1.041 |
| 66 | 0.17 | 1.19 | 0.143 | 0.099 | 2.372 |
| 417 | 0 | 0.03 | 0.07 | 0.002 | 0.06 |
| 717 | 0 | 0.06 | 0 | 0.005 | 0.14 |
| 880 | 0 | 0.02 | 0 | 0.002 | 0.045 |
| 128 | 0.01 | 0.46 | 0.022 | 0.038 | 1.216 |
| 81 | 0.16 | 1.96 | 0.082 | 0.163 | 3 |
| 276 | 0 | 0 | 0 | 0 |  |
| 133 | 0.1 | 0.16 | 0.625 | 0.013 | 0.136 |
| 47 | 2.16 | 3.47 | 0.622 | 0.288 | 3.97 |
| 393 | 0 | 0 | 1 | 0 |  |
| 145 | 0.01 | 0.05 | 0.2 | 0.004 | 0.062 |
| 50 | 0.03 | 0.13 | 0.231 | 0.011 | 0.294 |
| 600 | 0 | 0 | 0 | 0 |  |
| 232 | 0 | 0.13 | 0 | 0.011 | 0.295 |
| 178 | 0 | 0.08 | 0 | 0.007 | 0.195 |
| 223 | 0 | 0.08 | 0 | 0.007 | 0.276 |
| 224 | 0 | 0.03 | 0 | 0.002 | 0.079 |
| 243 | 0 | 0.01 | 0 | 0.001 | 0.029 |
| 116 | 0 | 0.76 | 0 | 0.063 | 2.054 |
| 0 | 0 | 0 | 0 | 0 |  |
| 0 | 0 | 0 | 0 | 0 |  |
| 0 | 0 | 0 | 0 | 0 |  |

| Dh_RockEval_ | Dh_Sample_ | Reference_Id | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2420 | 2581 | 31 | 2.34 | 441 | 1.6 | 13.67 | 0.35 | 584 |
| 2421 | 2582 | 31 | 0.55 | 446 | 0.08 | 2.08 | 0.68 | 378 |
| 2422 | 2583 | 31 | 0.46 | 440 | 0.01 | 0.43 | 0.32 | 93 |
| 2423 | 2584 | 31 | 0.23 | 445 | 0 | 0.27 | 0.32 | 117 |
| 2424 | 2585 | 31 | 1.1 | 447 | 0.08 | 1.87 | 0.32 | 170 |
| 2425 | 2586 | 31 | 2.27 | 447 | 0.56 | 8.47 | 0.25 | 373 |
| 2426 | 2587 | 31 | 3.86 | 446 | 1.61 | 27.9 | 0.57 | 723 |
| 2427 | 2588 | 31 | 3.15 | 449 | 1.11 | 22.17 | 0.95 | 704 |
| 2428 | 2589 | 31 | 3.28 | 449 | 1.18 | 20.34 | 0.57 | 620 |
| 2429 | 2590 | 31 | 2.06 | 449 | 0.51 | 9.11 | 0.73 | 442 |
| 2430 | 2591 | 31 | 2.79 | 448 | 1.02 | 13.31 | 0.62 | 477 |
| 2431 | 2592 | 31 | 4.28 | 447 | 1.57 | 28.68 | 0.76 | 670 |
| 2432 | 2593 | 31 | 6.16 | 448 | 3.39 | 49.42 | 0.92 | 802 |
| 2433 | 2594 | 31 | 3.46 | 448 | 2.16 | 25.77 | 0.92 | 745 |
| 2434 | 2595 | 31 | 0.44 | 444 | 0.04 | 1.09 | 0.67 | 248 |
| 2435 | 2596 | 31 | 0.33 | 442 | 0.02 | 0.83 | 0.52 | 252 |
| 2436 | 2597 | 31 | 1.94 | 445 | 0.86 | 9.77 | 0.5 | 504 |
| 2437 | 2598 | 31 | 2.25 | 449 | 1.28 | 11.07 | 0.69 | 492 |
| 2438 | 2599 | 31 | 2.47 | 451 | 1.44 | 13.82 | 0.73 | 560 |
| 2439 | 2600 | 31 | 3.99 | 448 | 2.21 | 25.26 | 0.8 | 633 |
| 2440 | 2601 | 31 | 2.25 | 446 | 1.29 | 11.62 | 0.82 | 516 |
| 2441 | 2602 | 31 | 0.18 | 442 | 0.04 | 0.44 | 0.68 | 244 |
| 2442 | 2603 | 31 | 0.46 | 445 | 0.05 | 0.67 | 0.64 | 146 |
| 2443 | 2604 | 31 | 1.73 | 444 | 0.92 | 7.95 | 0.52 | 460 |
| 2444 | 2605 | 31 | 4.3 | 450 | 2.33 | 30.46 | 0.57 | 709 |
| 2445 | 2606 | 31 | 0.88 | 443 | 0.53 | 4.1 | 0.83 | 466 |
| 2446 | 2607 | 31 | 1.68 | 449 | 0.6 | 7.38 | 0.61 | 439 |
| 2447 | 2608 | 31 | 1.83 | 446 | 0.96 | 7.5 | 0.52 | 410 |
| 2448 | 2609 | 31 | 0.73 | 443 | 0.22 | 3.17 | 0.43 | 434 |
| 2449 | 2610 | 31 | 1.46 | 443 | 0.59 | 5.27 | 0.44 | 361 |
| 2450 | 2611 | 31 | 1.28 | 442 | 0.52 | 3.75 | 0.34 | 293 |
| 2451 | 2612 | 31 | 0.88 | 440 | 0.45 | 4.17 | 0.38 | 474 |
| 2452 | 2613 | 31 | 3.5 | 443 | 3.98 | 17.88 | 0.52 | 511 |
| 2453 | 2614 | 31 | 3.37 | 444 | 3.09 | 22.03 | 0.73 | 654 |
| 2454 | 2615 | 31 | 4.12 | 449 | 3.77 | 28.03 | 1.01 | 681 |
| 2455 | 2616 | 31 | 4.94 | 451 | 2.49 | 39.09 | 1.04 | 791 |
| 2456 | 2617 | 31 | 3.72 | 448 | 3.22 | 21.72 | 1.06 | 584 |
| 2457 | 2618 | 31 | 4.36 | 444 | 5.4 | 28.84 | 0.83 | 661 |
| 2458 | 2619 | 31 | 3.26 | 446 | 4.45 | 19.67 | 0.88 | 603 |
| 2459 | 2620 | 31 | 1.93 | 442 | 3.01 | 8.19 | 0.78 | 424 |
| 2460 | 2621 | 31 | 5.71 | 446 | 7.12 | 37.66 | 0.65 | 660 |
| 2461 | 2622 | 31 | 6.4 | 447 | 6.5 | 44.96 | 0.74 | 703 |
| 2462 | 2623 | 31 | 3.69 | 450 | 4.14 | 23.79 | 0.78 | 645 |
| 2463 | 2624 | 31 | 5.58 | 446 | 4.01 | 38.66 | 0.52 | 693 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 15 | 1.6 | 15.27 | 0.105 | 1.267 | 39.057 |
| 124 | 0.08 | 2.16 | 0.037 | 0.179 | 3.059 |
| 70 | 0.01 | 0.44 | 0.023 | 0.037 | 1.344 |
| 139 | 0 | 0.27 | 0.01 | 0.022 | 0.844 |
| 29 | 0.08 | 1.95 | 0.041 | 0.162 | 5.844 |
| 11 | 0.56 | 9.03 | 0.062 | 0.749 | 33.88 |
| 15 | 1.61 | 29.51 | 0.055 | 2.449 | 48.947 |
| 30 | 1.11 | 23.28 | 0.048 | 1.932 | 23.337 |
| 17 | 1.18 | 21.52 | 0.055 | 1.786 | 35.684 |
| 35 | 0.51 | 9.62 | 0.053 | 0.798 | 12.479 |
| 22 | 1.02 | 14.33 | 0.071 | 1.189 | 21.468 |
| 18 | 1.57 | 30.25 | 0.052 | 2.511 | 37.737 |
| 15 | 3.39 | 52.81 | 0.064 | 4.383 | 53.717 |
| 27 | 2.16 | 27.93 | 0.077 | 2.318 | 28.011 |
| 152 | 0.04 | 1.13 | 0.035 | 0.094 | 1.627 |
| 158 | 0.02 | 0.85 | 0.024 | 0.071 | 1.596 |
| 26 | 0.86 | 10.63 | 0.081 | 0.882 | 19.54 |
| 31 | 1.28 | 12.35 | 0.104 | 1.025 | 16.043 |
| 30 | 1.44 | 15.26 | 0.094 | 1.267 | 18.932 |
| 20 | 2.21 | 27.47 | 0.08 | 2.28 | 31.575 |
| 36 | 1.29 | 12.91 | 0.1 | 1.072 | 14.171 |
| 378 | 0.04 | 0.48 | 0.083 | 0.04 | 0.647 |
| 139 | 0.05 | 0.72 | 0.069 | 0.06 | 1.047 |
| 30 | 0.92 | 8.87 | 0.104 | 0.736 | 15.288 |
| 13 | 2.33 | 32.79 | 0.071 | 2.722 | 53.439 |
| 94 | 0.53 | 4.63 | 0.114 | 0.384 | 4.94 |
| 36 | 0.6 | 7.98 | 0.075 | 0.662 | 12.098 |
| 28 | 0.96 | 8.46 | 0.113 | 0.702 | 14.423 |
| 59 | 0.22 | 3.39 | 0.065 | 0.281 | 7.372 |
| 30 | 0.59 | 5.86 | 0.101 | 0.486 | 11.977 |
| 27 | 0.52 | 4.27 | 0.122 | 0.354 | 11.029 |
| 43 | 0.45 | 4.62 | 0.097 | 0.383 | 10.974 |
| 15 | 3.98 | 21.86 | 0.182 | 1.814 | 34.385 |
| 22 | 3.09 | 25.12 | 0.123 | 2.085 | 30.178 |
| 25 | 3.77 | 31.8 | 0.119 | 2.639 | 27.752 |
| 21 | 2.49 | 41.58 | 0.06 | 3.451 | 37.587 |
| 28 | 3.22 | 24.94 | 0.129 | 2.07 | 20.491 |
| 19 | 5.4 | 34.24 | 0.158 | 2.842 | 34.747 |
| 27 | 4.45 | 24.12 | 0.184 | 2.002 | 22.352 |
| 40 | 3.01 | 11.2 | 0.269 | 0.93 | 10.5 |
| 11 | 7.12 | 44.78 | 0.159 | 3.717 | 57.938 |
| 12 | 6.5 | 51.46 | 0.126 | 4.271 | 60.757 |
| 21 | 4.14 | 27.93 | 0.148 | 2.318 | 30.5 |
| 9 | 4.01 | 42.67 | 0.094 | 3.542 | 74.346 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2464 | 2625 | 31 | 4.92 | 446 | 6.37 | 32.01 | 0.69 | 651 |
| 2465 | 2626 | 31 | 1.77 | 446 | 3.45 | 10.41 | 0.69 | 588 |
| 2466 | 2627 | 31 | 0.97 | 436 | 3.22 | 4.5 | 0.72 | 464 |
| 2467 | 2628 | 31 | 1.48 | 424 | 3.72 | 9.47 | 0.65 | 640 |
| 2468 | 2629 | 31 | 0.93 | 430 | 3.39 | 5.27 | 0.66 | 567 |
| 2469 | 2630 | 31 | 0.46 | 445 | 0.25 | 1.71 | 0.6 | 372 |
| 2470 | 2631 | 31 | 0.48 | 447 | 0.14 | 1.64 | 0.48 | 342 |
| 2471 | 2632 | 31 | 1.32 | 445 | 0.9 | 5.33 | 0.48 | 404 |
| 2472 | 2633 | 31 | 2.26 | 448 | 2.38 | 10.13 | 0.62 | 448 |
| 2473 | 2634 | 31 | 2.9 | 448 | 2.64 | 16.05 | 0.77 | 553 |
| 2474 | 2635 | 31 | 1.33 | 444 | 1.31 | 4.82 | 0.85 | 362 |
| 2475 | 2636 | 31 | 1.5 | 443 | 1.01 | 5.39 | 0.71 | 359 |
| 2476 | 2637 | 31 | 2.02 | 447 | 2.25 | 7.87 | 0.74 | 390 |
| 2477 | 2638 | 31 | 2.4 | 443 | 2.99 | 10.7 | 0.77 | 446 |
| 2478 | 2639 | 31 | 5.4 | 449 | 2.96 | 38.55 | 0.8 | 714 |
| 2479 | 2640 | 31 | 4.13 | 449 | 2.58 | 24.47 | 0.72 | 593 |
| 2480 | 2641 | 31 | 2.96 | 441 | 2.99 | 12.9 | 0.76 | 436 |
| 2481 | 2642 | 31 | 2.59 | 441 | 2.68 | 11.04 | 0.84 | 426 |
| 2482 | 2643 | 31 | 2 | 440 | 2.6 | 8.67 | 0.75 | 434 |
| 2483 | 2644 | 31 | 1.86 | 440 | 2.28 | 7.72 | 0.75 | 415 |
| 2484 | 2645 | 31 | 3.99 | 446 | 3.44 | 25.01 | 0.79 | 627 |
| 2485 | 2646 | 31 | 4.87 | 447 | 3.57 | 29.75 | 0.79 | 611 |
| 2486 | 2647 | 31 | 6.01 | 444 | 4.39 | 39.21 | 0.76 | 653 |
| 2487 | 2648 | 31 | 8.92 | 447 | 4.86 | 60.94 | 0.78 | 684 |
| 2488 | 2649 | 31 | 3.05 | 442 | 3.01 | 15.43 | 0.67 | 506 |
| 2489 | 2650 | 31 | 2.53 | 441 | 2.94 | 11.13 | 0.77 | 440 |
| 2490 | 2651 | 31 | 2.34 | 441 | 2.95 | 11.51 | 0.73 | 492 |
| 2491 | 2652 | 31 | 2.58 | 446 | 2.35 | 13.71 | 0.65 | 531 |
| 2492 | 2653 | 31 | 5.08 | 446 | 3.68 | 29.72 | 0.61 | 585 |
| 2493 | 2654 | 31 | 2.55 | 442 | 2.91 | 12.8 | 0.55 | 502 |
| 2494 | 2655 | 31 | 2.99 | 443 | 2.6 | 15.03 | 0.58 | 503 |
| 2495 | 2656 | 31 | 3.55 | 449 | 2.4 | 20.98 | 0.6 | 591 |
| 2496 | 2657 | 31 | 5.18 | 451 | 1.97 | 37.81 | 0.6 | 730 |
| 2497 | 2658 | 31 | 3.11 | 445 | 3.96 | 16.89 | 0.67 | 543 |
| 2498 | 2659 | 31 | 6.52 | 446 | 6.26 | 44.77 | 0.7 | 687 |
| 2499 | 2660 | 31 | 3.78 | 444 | 5.25 | 20.17 | 0.59 | 534 |
| 2500 | 2661 | 31 | 4.34 | 447 | 6.07 | 27.32 | 0.52 | 630 |
| 2501 | 2662 | 31 | 5.97 | 447 | 6.06 | 40.85 | 0.68 | 685 |
| 2502 | 2663 | 31 | 5.2 | 446 | 5.19 | 35.41 | 0.4 | 681 |
| 2503 | 2664 | 31 | 5.7 | 446 | 4.1 | 36.93 | 0.64 | 648 |
| 2504 | 2665 | 31 | 4.03 | 443 | 6.28 | 22.6 | 0.6 | 561 |
| 2505 | 2666 | 31 | 5.29 | 447 | 6.41 | 34.59 | 0.56 | 654 |
| 2506 | 2667 | 31 | 2.75 | 441 | 4.68 | 13.98 | 0.56 | 508 |
| 2507 | 2668 | 31 | 5.12 | 445 | 2.89 | 34.58 | 0.54 | 676 |

| Ox_Index | HC_Shows | HC_Potential | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 14 | 6.37 | 38.38 | 0.166 | 3.186 | 46.391 |
| 39 | 3.45 | 13.86 | 0.249 | 1.15 | 15.087 |
| 74 | 3.22 | 7.72 | 0.417 | 0.641 | 6.25 |
| 44 | 3.72 | 13.19 | 0.282 | 1.095 | 14.569 |
| 71 | 3.39 | 8.66 | 0.391 | 0.719 | 7.985 |
| 130 | 0.25 | 1.96 | 0.128 | 0.163 | 2.85 |
| 100 | 0.14 | 1.78 | 0.079 | 0.148 | 3.417 |
| 36 | 0.9 | 6.23 | 0.144 | 0.517 | 11.104 |
| 27 | 2.38 | 12.51 | 0.19 | 1.038 | 16.339 |
| 27 | 2.64 | 18.69 | 0.141 | 1.551 | 20.844 |
| 64 | 1.31 | 6.13 | 0.214 | 0.509 | 5.671 |
| 47 | 1.01 | 6.4 | 0.158 | 0.531 | 7.592 |
| 37 | 2.25 | 10.12 | 0.222 | 0.84 | 10.635 |
| 32 | 2.99 | 13.69 | 0.218 | 1.136 | 13.896 |
| 15 | 2.96 | 41.51 | 0.071 | 3.445 | 48.188 |
| 17 | 2.58 | 27.05 | 0.095 | 2.245 | 33.986 |
| 26 | 2.99 | 15.89 | 0.188 | 1.319 | 16.974 |
| 32 | 2.68 | 13.72 | 0.195 | 1.139 | 13.143 |
| 38 | 2.6 | 11.27 | 0.231 | 0.935 | 11.56 |
| 40 | 2.28 | 10 | 0.228 | 0.83 | 10.293 |
| 20 | 3.44 | 28.45 | 0.121 | 2.361 | 31.658 |
| 16 | 3.57 | 33.32 | 0.107 | 2.766 | 37.658 |
| 13 | 4.39 | 43.6 | 0.101 | 3.619 | 51.592 |
| 9 | 4.86 | 65.8 | 0.074 | 5.461 | 78.128 |
| 22 | 3.01 | 18.44 | 0.163 | 1.531 | 23.03 |
| 30 | 2.94 | 14.07 | 0.209 | 1.168 | 14.455 |
| 31 | 2.95 | 14.46 | 0.204 | 1.2 | 15.767 |
| 25 | 2.35 | 16.06 | 0.146 | 1.333 | 21.092 |
| 12 | 3.68 | 33.4 | 0.11 | 2.772 | 48.721 |
| 22 | 2.91 | 15.71 | 0.185 | 1.304 | 23.273 |
| 19 | 2.6 | 17.63 | 0.147 | 1.463 | 25.914 |
| 17 | 2.4 | 23.38 | 0.103 | 1.941 | 34.967 |
| 12 | 1.97 | 39.78 | 0.05 | 3.302 | 63.017 |
| 22 | 3.96 | 20.85 | 0.19 | 1.731 | 25.209 |
| 11 | 6.26 | 51.03 | 0.123 | 4.235 | 63.957 |
| 16 | 5.25 | 25.42 | 0.207 | 2.11 | 34.186 |
| 12 | 6.07 | 33.39 | 0.182 | 2.771 | 52.538 |
| 11 | 6.06 | 46.91 | 0.129 | 3.894 | 60.074 |
| 8 | 5.19 | 40.6 | 0.128 | 3.37 | 88.525 |
| 11 | 4.1 | 41.03 | 0.1 | 3.405 | 57.703 |
| 15 | 6.28 | 28.88 | 0.217 | 2.397 | 37.667 |
| 11 | 6.41 | 41 | 0.156 | 3.403 | 61.768 |
| 20 | 4.68 | 18.66 | 0.251 | 1.549 | 24.964 |
| 11 | 2.89 | 37.47 | 0.077 | 3.11 | 64.037 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2508 | 2669 | 31 | 4.25 | 442 | 7.83 | 25.31 | 0.6 | 596 |
| 2509 | 2670 | 31 | 6.3 | 449 | 3.68 | 45.35 | 0.58 | 720 |
| 2510 | 2671 | 31 | 1.29 | 443 | 3.25 | 6.14 | 0.56 | 476 |
| 2511 | 2672 | 31 | 1.96 | 437 | 5.05 | 9.28 | 0.49 | 473 |
| 2512 | 2673 | 31 | 3.95 | 445 | 5.39 | 22.82 | 0.45 | 578 |
| 2513 | 2674 | 31 | 1.76 | 449 | 1.77 | 6.91 | 0.48 | 393 |
| 2514 | 2675 | 31 | 2.69 | 443 | 4.65 | 11.31 | 0.49 | 420 |
| 2515 | 2676 | 31 | 2.92 | 440 | 4.15 | 14.04 | 0.62 | 481 |
| 2516 | 2677 | 31 | 2.77 | 441 | 4.88 | 10.91 | 0.47 | 394 |
| 2517 | 2678 | 31 | 2.42 | 440 | 4.03 | 8.78 | 0.49 | 363 |
| 2518 | 2679 | 31 | 2.72 | 442 | 3.87 | 10.2 | 0.43 | 375 |
| 2519 | 2680 | 31 | 1.67 | 444 | 2.05 | 4.5 | 0.35 | 269 |
| 2520 | 2681 | 31 | 1.89 | 443 | 1.75 | 5.62 | 0.41 | 297 |
| 2521 | 2682 | 31 | 1.87 | 440 | 2.82 | 5.94 | 0.45 | 318 |
| 2522 | 2683 | 31 | 1.65 | 442 | 2.6 | 5.43 | 0.47 | 329 |
| 2523 | 2684 | 31 | 2.22 | 439 | 3.22 | 7.13 | 0.48 | 321 |
| 2524 | 2685 | 31 | 1.89 | 437 | 4.34 | 7.78 | 0.46 | 412 |
| 2525 | 2686 | 31 | 1.65 | 435 | 4.01 | 6.61 | 0.54 | 401 |
| 2526 | 2687 | 31 | 2.03 | 444 | 2.25 | 7.55 | 0.55 | 372 |
| 2527 | 2688 | 31 | 2.35 | 445 | 1.43 | 8.53 | 0.61 | 363 |
| 2528 | 2689 | 31 | 2.87 | 447 | 1.4 | 11.31 | 0.57 | 394 |
| 2529 | 2690 | 31 | 2.5 | 445 | 1.32 | 7.44 | 0.65 | 298 |
| 2530 | 2691 | 31 | 2.2 | 445 | 1.24 | 7.14 | 0.6 | 325 |
| 2531 | 2692 | 31 | 2.1 | 446 | 1.06 | 5.78 | 0.69 | 275 |
| 2532 | 2693 | 31 | 4.31 | 447 | 2.21 | 22.44 | 0.67 | 521 |
| 2533 | 2694 | 31 | 4.42 | 450 | 2.48 | 28.58 | 0.6 | 647 |
| 2534 | 2695 | 31 | 4.44 | 449 | 2.48 | 25.88 | 0.6 | 583 |
| 2535 | 2696 | 31 | 2.63 | 446 | 3.63 | 13.63 | 0.58 | 518 |
| 2536 | 2697 | 31 | 3.46 | 450 | 3.73 | 18.71 | 0.61 | 541 |
| 2537 | 2698 | 31 | 4.57 | 451 | 3.01 | 30.19 | 0.6 | 661 |
| 2538 | 2699 | 31 | 7.34 | 449 | 3.59 | 53.84 | 0.82 | 734 |
| 2539 | 2700 | 31 | 3.62 | 451 | 3.25 | 19.33 | 0.79 | 534 |
| 2540 | 2701 | 31 | 3.92 | 448 | 4.19 | 21.39 | 1.13 | 546 |
| 2541 | 2702 | 31 | 3.09 | 447 | 2.89 | 14.81 | 0.89 | 480 |
| 2542 | 2703 | 31 | 6.27 | 453 | 2.02 | 49.92 | 0.97 | 796 |
| 2543 | 2704 | 31 | 2.95 | 448 | 2.25 | 15.79 | 1.03 | 536 |
| 2544 | 2705 | 31 | 4.34 | 449 | 2.3 | 23.76 | 1.11 | 548 |
| 2545 | 2706 | 31 | 3.11 | 450 | 2.33 | 14.69 | 0.98 | 473 |
| 2546 | 2707 | 31 | 3.59 | 449 | 2.99 | 18.82 | 0.92 | 525 |
| 2547 | 2708 | 31 | 2.47 | 449 | 1.79 | 10.72 | 1 | 434 |
| 2548 | 2709 | 31 | 2.11 | 447 | 1.59 | 9.29 | 0.84 | 440 |
| 2549 | 2710 | 31 | 2.08 | 449 | 1.58 | 7.93 | 0.8 | 381 |
| 2550 | 2711 | 31 | 1.46 | 447 | 1.28 | 6.67 | 0.69 | 457 |
| 2551 | 2712 | 31 | 2.03 | 447 | 1.39 | 7.65 | 0.7 | 377 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 14 | 7.83 | 33.14 | 0.236 | 2.751 | 42.183 |
| 9 | 3.68 | 49.03 | 0.075 | 4.069 | 78.19 |
| 43 | 3.25 | 9.39 | 0.346 | 0.779 | 10.964 |
| 25 | 5.05 | 14.33 | 0.352 | 1.189 | 18.939 |
| 11 | 5.39 | 28.21 | 0.191 | 2.341 | 50.711 |
| 27 | 1.77 | 8.68 | 0.204 | 0.72 | 14.396 |
| 18 | 4.65 | 15.96 | 0.291 | 1.325 | 23.082 |
| 21 | 4.15 | 18.19 | 0.228 | 1.51 | 22.645 |
| 17 | 4.88 | 15.79 | 0.309 | 1.311 | 23.213 |
| 20 | 4.03 | 12.81 | 0.315 | 1.063 | 17.918 |
| 16 | 3.87 | 14.07 | 0.275 | 1.168 | 23.721 |
| 21 | 2.05 | 6.55 | 0.313 | 0.544 | 12.857 |
| 22 | 1.75 | 7.37 | 0.237 | 0.612 | 13.707 |
| 24 | 2.82 | 8.76 | 0.322 | 0.727 | 13.2 |
| 28 | 2.6 | 8.03 | 0.324 | 0.666 | 11.553 |
| 22 | 3.22 | 10.35 | 0.311 | 0.859 | 14.854 |
| 24 | 4.34 | 12.12 | 0.358 | 1.006 | 16.913 |
| 33 | 4.01 | 10.62 | 0.378 | 0.881 | 12.241 |
| 27 | 2.25 | 9.8 | 0.23 | 0.813 | 13.727 |
| 26 | 1.43 | 9.96 | 0.144 | 0.827 | 13.984 |
| 20 | 1.4 | 12.71 | 0.11 | 1.055 | 19.842 |
| 26 | 1.32 | 8.76 | 0.151 | 0.727 | 11.446 |
| 27 | 1.24 | 8.38 | 0.148 | 0.696 | 11.9 |
| 33 | 1.06 | 6.84 | 0.155 | 0.568 | 8.377 |
| 16 | 2.21 | 24.65 | 0.09 | 2.046 | 33.493 |
| 14 | 2.48 | 31.06 | 0.08 | 2.578 | 47.633 |
| 14 | 2.48 | 28.36 | 0.087 | 2.354 | 43.133 |
| 22 | 3.63 | 17.26 | 0.21 | 1.433 | 23.5 |
| 18 | 3.73 | 22.44 | 0.166 | 1.863 | 30.672 |
| 13 | 3.01 | 33.2 | 0.091 | 2.756 | 50.317 |
| 11 | 3.59 | 57.43 | 0.063 | 4.767 | 65.659 |
| 22 | 3.25 | 22.58 | 0.144 | 1.874 | 24.468 |
| 29 | 4.19 | 25.58 | 0.164 | 2.123 | 18.929 |
| 29 | 2.89 | 17.7 | 0.163 | 1.469 | 16.64 |
| 15 | 2.02 | 51.94 | 0.039 | 4.311 | 51.464 |
| 35 | 2.25 | 18.04 | 0.125 | 1.497 | 15.33 |
| 26 | 2.3 | 26.06 | 0.088 | 2.163 | 21.405 |
| 32 | 2.33 | 17.02 | 0.137 | 1.413 | 14.99 |
| 26 | 2.99 | 21.81 | 0.137 | 1.81 | 20.457 |
| 40 | 1.79 | 12.51 | 0.143 | 1.038 | 10.72 |
| 40 | 1.59 | 10.88 | 0.146 | 0.903 | 11.06 |
| 38 | 1.58 | 9.51 | 0.166 | 0.789 | 9.912 |
| 47 | 1.28 | 7.95 | 0.161 | 0.66 | 9.667 |
| 34 | 1.39 | 9.04 | 0.154 | 0.75 | 10.929 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2552 | 2713 | 31 | 2.27 | 445 | 1.63 | 9.32 | 1.08 | 411 |
| 2553 | 2714 | 31 | 3.81 | 446 | 2.42 | 23.44 | 0.75 | 615 |
| 2554 | 2715 | 31 | 6.87 | 449 | 2.74 | 50.42 | 0.93 | 734 |
| 2555 | 2716 | 31 | 5.1 | 448 | 2.21 | 33.27 | 0.75 | 653 |
| 2556 | 2717 | 31 | 7.68 | 449 | 2.34 | 55.7 | 0.88 | 726 |
| 2557 | 2718 | 31 | 2.2 | 446 | 2.31 | 11.63 | 0.98 | 529 |
| 2558 | 2719 | 31 | 0.74 | 442 | 0.41 | 1.99 | 0.77 | 269 |
| 2559 | 2720 | 31 | 0.13 | 437 | 0 | 0.17 | 0.62 | 131 |
| 2560 | 2721 | 31 | 0.07 | 449 | 0 | 0.03 | 0.54 | 43 |
| 2561 | 2722 | 31 | 0.07 | 446 | 0 | 0.03 | 0.51 | 43 |
| 2562 | 2723 | 31 | 0.18 | 443 | 0.01 | 0.29 | 0.46 | 161 |
| 2563 | 2724 | 31 | 0.34 | 444 | 0.14 | 0.8 | 0.61 | 235 |
| 2564 | 2725 | 31 | 0.53 | 446 | 0.29 | 1.11 | 0.56 | 209 |
| 2565 | 2726 | 31 | 0.83 | 442 | 0.72 | 1.73 | 0.91 | 208 |
| 2566 | 2727 | 31 | 1.48 | 419 | 7.62 | 6.07 | 0.56 | 410 |
| 2567 | 2728 | 31 | 0.75 | 428 | 1.98 | 1.41 | 0.63 | 188 |
| 2568 | 2729 | 31 | 1.26 | 435 | 1.8 | 4.09 | 0.55 | 325 |
| 2569 | 2730 | 31 | 0.73 | 441 | 0.37 | 1.81 | 0.59 | 248 |
| 2570 | 2731 | 31 | 0.08 | 449 | 0 | 0 | 0.41 | 0 |
| 2571 | 2732 | 31 | 0.12 | 449 | 0 | 0.01 | 0.41 | 8 |
| 2572 | 2733 | 31 | 0.06 | 0 | 0 | 0 | 0.36 | 0 |
| 2573 | 2734 | 31 | 0.07 | 0 | 0 | 0 | 0.36 | 0 |
| 2574 | 2735 | 31 | 0.07 | 0 | 0 | 0 | 0.09 | 0 |
| 2575 | 2736 | 31 | 0.04 | 0 | 0 | 0 | 0.56 | 0 |
| 2576 | 2737 | 31 | 0.15 | 0 | 0 | 0 | 0.43 | 0 |
| 2577 | 2738 | 31 | 0.11 | 443 | 0 | 0.06 | 0.46 | 55 |
| 2578 | 2739 | 31 | 0.11 | 433 | 0 | 0.1 | 0.32 | 91 |
| 2579 | 2740 | 31 | 0.13 | 396 | 0.57 | 0.19 | 0.17 | 146 |
| 2580 | 2741 | 31 | 0.11 | 402 | 0.5 | 0.05 | 0.18 | 45 |
| 2581 | 2742 | 31 | 0.07 | 0 | 0.01 | 0 | 0.1 | 0 |
| 2582 | 2743 | 31 | 1.26 | 412 | 7.09 | 4.46 | 0.2 | 354 |
| 2583 | 2744 | 31 | 1.03 | 415 | 6.02 | 4.01 | 0.35 | 389 |
| 2584 | 2745 | 31 | 0.28 | 413 | 1.39 | 0.47 | 0.37 | 168 |
| 2585 | 2746 | 31 | 1.09 | 414 | 6 | 3.91 | 0.19 | 359 |
| 2586 | 2747 | 31 | 0.39 | 429 | 1.05 | 0.68 | 0.54 | 174 |
| 2587 | 2748 | 31 | 0.64 | 445 | 1.12 | 1.74 | 0.33 | 272 |
| 2588 | 2749 | 31 | 0.36 | 448 | 0.35 | 0.82 | 0.3 | 228 |
| 2589 | 2750 | 31 | 0.25 | 437 | 0.38 | 0.38 | 0.19 | 152 |
| 2590 | 2751 | 31 | 0.32 | 444 | 0.58 | 0.7 | 0.21 | 219 |
| 2591 | 2752 | 31 | 0.51 | 444 | 0.69 | 1.96 | 0.31 | 384 |
| 2592 | 2753 | 31 | 2.16 | 445 | 2.28 | 12.12 | 0.49 | 561 |
| 2593 | 2754 | 31 | 5.28 | 450 | 2.72 | 38.46 | 0.59 | 729 |
| 2594 | 2755 | 31 | 6.8 | 449 | 2.57 | 50.56 | 0.69 | 744 |
| 2595 | 2756 | 31 | 4.46 | 451 | 1.74 | 29.12 | 0.78 | 653 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 48 | 1.63 | 10.95 | 0.149 | 0.909 | 8.63 |
| 20 | 2.42 | 25.86 | 0.094 | 2.146 | 31.253 |
| 14 | 2.74 | 53.16 | 0.052 | 4.412 | 54.215 |
| 15 | 2.21 | 35.48 | 0.062 | 2.945 | 44.36 |
| 11 | 2.34 | 58.04 | 0.04 | 4.817 | 63.295 |
| 45 | 2.31 | 13.94 | 0.166 | 1.157 | 11.867 |
| 104 | 0.41 | 2.4 | 0.171 | 0.199 | 2.584 |
| 477 | 0 | 0.17 | 0.03 | 0.014 | 0.274 |
| 771 | 0 | 0.03 | 0 | 0.002 | 0.056 |
| 729 | 0 | 0.03 | 0 | 0.002 | 0.059 |
| 256 | 0.01 | 0.3 | 0.033 | 0.025 | 0.63 |
| 179 | 0.14 | 0.94 | 0.149 | 0.078 | 1.311 |
| 106 | 0.29 | 1.4 | 0.207 | 0.116 | 1.982 |
| 110 | 0.72 | 2.45 | 0.294 | 0.203 | 1.901 |
| 38 | 7.62 | 13.69 | 0.557 | 1.136 | 10.839 |
| 84 | 1.98 | 3.39 | 0.584 | 0.281 | 2.238 |
| 44 | 1.8 | 5.89 | 0.306 | 0.489 | 7.436 |
| 81 | 0.37 | 2.18 | 0.17 | 0.181 | 3.068 |
| 513 | 0 | 0 | 0.48 | 0 | |
| 342 | 0 | 0.01 | 0.16 | 0.001 | 0.024 |
| 600 | 0 | 0 | 0 | 0 | |
| 514 | 0 | 0 | 0 | 0.01 | |
| 129 | 0 | 0 | 0 | 0 | |
| 1400 | 0 | 0 | 0 | 0 | |
| 287 | 0 | 0 | 0 | 0 | |
| 418 | 0 | 0.06 | 0 | 0.005 | 0.13 |
| 291 | 0 | 0.1 | 0 | 0.008 | 0.312 |
| 131 | 0.57 | 0.76 | 0.75 | 0.063 | 1.118 |
| 164 | 0.5 | 0.55 | 0.909 | 0.046 | 0.278 |
| 143 | 0.01 | 0.01 | 1 | 0.001 | |
| 16 | 7.09 | 11.55 | 0.614 | 0.959 | 22.3 |
| 34 | 6.02 | 10.03 | 0.6 | 0.832 | 11.457 |
| 132 | 1.39 | 1.86 | 0.747 | 0.154 | 1.27 |
| 17 | 6 | 9.91 | 0.605 | 0.823 | 20.579 |
| 138 | 1.05 | 1.73 | 0.607 | 0.144 | 1.259 |
| 52 | 1.12 | 2.86 | 0.392 | 0.237 | 5.273 |
| 83 | 0.35 | 1.17 | 0.299 | 0.097 | 2.733 |
| 76 | 0.38 | 0.76 | 0.5 | 0.063 | 2 |
| 66 | 0.58 | 1.28 | 0.453 | 0.106 | 3.333 |
| 61 | 0.69 | 2.65 | 0.26 | 0.22 | 6.323 |
| 23 | 2.28 | 14.4 | 0.158 | 1.195 | 24.735 |
| 11 | 2.72 | 41.18 | 0.066 | 3.418 | 65.186 |
| 10 | 2.57 | 53.13 | 0.048 | 4.41 | 73.275 |
| 17 | 1.74 | 30.86 | 0.056 | 2.561 | 37.333 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2596 | 2757 | 31 | 3.85 | 450 | 1.69 | 19.41 | 0.82 | 504 |
| 2597 | 2758 | 31 | 5.62 | 449 | 2.19 | 41.87 | 0.76 | 745 |
| 2598 | 2759 | 31 | 2.87 | 446 | 1.6 | 16.91 | 0.91 | 589 |
| 2599 | 2760 | 31 | 1.39 | 446 | 0.42 | 4.83 | 0.71 | 347 |
| 2600 | 2761 | 31 | 0.22 | 445 | 0 | 0.24 | 0.59 | 109 |
| 2601 | 2762 | 31 | 0.17 | 445 | 0 | 0.07 | 0.57 | 41 |
| 2602 | 2763 | 31 | 0.2 | 443 | 0.04 | 0.28 | 0.55 | 140 |
| 2603 | 2764 | 31 | 0.86 | 444 | 0.42 | 2.42 | 0.42 | 281 |
| 2604 | 2765 | 31 | 0.07 | 0 | 0.01 | 0 | 0.29 | 0 |
| 2605 | 2766 | 31 | 0.14 | 415 | 0.46 | 0.19 | 0.2 | 136 |
| 2606 | 2767 | 31 | 0.11 | 411 | 0.08 | 0.01 | 0.28 | 9 |
| 2607 | 2768 | 31 | 0.22 | 402 | 0.52 | 0.31 | 0.28 | 141 |
| 2608 | 2769 | 32 | 0.25 |  |  |  |  |  |
| 2609 | 2770 | 32 | 0.19 |  |  |  |  |  |
| 2610 | 2771 | 32 | 0.13 |  |  |  |  |  |
| 2611 | 2772 | 32 | 0.15 |  |  |  |  |  |
| 2612 | 2773 | 32 | 0.14 |  |  |  |  |  |
| 2613 | 2774 | 32 | 0.09 |  |  |  |  |  |
| 2614 | 2775 | 32 | 0.15 |  |  |  |  |  |
| 2615 | 2776 | 32 | 0.1 |  |  |  |  |  |
| 2616 | 2777 | 32 | 0.28 |  |  |  |  |  |
| 2617 | 2778 | 32 | 0.48 |  |  |  |  |  |
| 2618 | 2779 | 32 | 0.45 |  |  |  |  |  |
| 2619 | 2780 | 32 | 0.8 | 491 | 0.18 | 0.28 | 0.05 | 35 |
| 2620 | 2781 | 32 | 0.3 | 441 | 0.3 | 0.6 | 1.04 | 116 |
| 2621 | 2782 | 32 | 0.38 |  |  |  |  |  |
| 2622 | 2783 | 32 | 0.44 |  |  |  |  |  |
| 2623 | 2784 | 32 | 0.26 |  |  |  |  |  |
| 2624 | 2785 | 32 | 0.28 |  |  |  |  |  |
| 2625 | 2786 | 32 | 0.27 |  |  |  |  |  |
| 2626 | 2787 | 32 | 0.48 |  |  |  |  |  |
| 2627 | 2788 | 32 | 0.48 |  |  |  |  |  |
| 2628 | 2789 | 32 | 42 |  |  |  |  |  |
| 2629 | 2790 | 32 | 0.63 | 471 | 0.27 | 0.38 | 0.11 | 61 |
| 2630 | 2791 | 32 | 0.4 |  |  |  |  |  |
| 2631 | 2792 | 32 | 0.42 |  |  |  |  |  |
| 2632 | 2793 | 32 | 0.29 |  |  |  |  |  |
| 2633 | 2794 | 32 | 0.45 |  |  |  |  |  |
| 2634 | 2795 | 32 | 0.52 | 506 | 0.15 | 0.22 | 0.09 | 42 |
| 2635 | 2796 | 32 | 0.37 |  |  |  |  |  |
| 2636 | 2797 | 32 | 0.6 | 479 | 0.17 | 0.22 | 1.16 | 37 |
| 2637 | 2798 | 32 | 0.47 |  |  |  |  |  |
| 2638 | 2799 | 32 | 0.27 |  |  |  |  |  |
| 2639 | 2800 | 32 | 0.39 |  |  |  |  |  |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 21 | 1.69 | 21.1 | 0.08 | 1.751 | 23.671 |
| 14 | 2.19 | 44.06 | 0.05 | 3.657 | 55.092 |
| 32 | 1.6 | 18.51 | 0.086 | 1.536 | 18.582 |
| 51 | 0.42 | 5.25 | 0.08 | 0.436 | 6.803 |
| 268 | 0 | 0.24 | 0 | 0.02 | 0.407 |
| 335 | 0 | 0.07 | 0 | 0.006 | 0.123 |
| 275 | 0.04 | 0.32 | 0.125 | 0.027 | 0.509 |
| 49 | 0.42 | 2.84 | 0.148 | 0.236 | 5.762 |
| 414 | 0.01 | 0.01 | 1 | 0.001 |  |
| 143 | 0.46 | 0.65 | 0.708 | 0.054 | 0.95 |
| 255 | 0.08 | 0.09 | 0.889 | 0.007 | 0.036 |
| 127 | 0.52 | 0.83 | 0.627 | 0.069 | 1.107 |
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| 6 | 0.18 | 0.46 | 0.391 | 0.038 | 5.6 |
| 199 | 0.3 | 0.9 | 0.333 | 0.075 | 0.577 |
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| 18 | 0.27 | 0.65 | 0.415 | 0.054 | 3.455 |
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|  |  |  |  |  |  |
| 17 | 0.15 | 0.37 | 0.405 | 0.031 | 2.444 |
|  |  |  |  |  |  |
| 194 | 0.17 | 0.39 | 0.436 | 0.032 | 0.19 |
|  |  |  |  |  |  |
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| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2640 | 2801 | 32 | 0.47 | | | | | |
| 2641 | 2802 | 32 | 0.61 | 502 | 0.21 | 0.28 | 0.14 | 45 |
| 2642 | 2803 | 32 | 0.55 | 518 | 0.25 | 0.35 | 0.16 | 64 |
| 2643 | 2804 | 32 | 0.44 | | | | | |
| 2644 | 2805 | 32 | 0.38 | | | | | |
| 2645 | 2806 | 32 | 0.57 | 456 | 0.27 | 0.25 | 0.08 | 44 |
| 2646 | 2807 | 32 | 0.8 | 492 | 0.3 | 0.36 | 0.1 | 45 |
| 2647 | 2808 | 32 | 0.88 | 501 | 0.34 | 0.31 | 0.06 | 35 |
| 2648 | 2809 | 32 | 0.75 | 510 | 0.25 | 0.37 | 0.12 | 50 |
| 2649 | 2810 | 32 | 0.78 | 505 | 0.28 | 0.36 | 0.14 | 46 |
| 2650 | 2811 | 32 | 0.66 | 520 | 0.21 | 0.22 | 0.11 | 33 |
| 2651 | 2812 | 32 | 0.42 | | | | | |
| 2652 | 2813 | 32 | 0.44 | | | | | |
| 2653 | 2814 | 32 | 0.41 | | | | | |
| 2654 | 2815 | 32 | 0.51 | 537 | 0.19 | 0.33 | 0.88 | 65 |
| 2655 | 2816 | 32 | 0.64 | 503 | 0.15 | 0.23 | 0.1 | 36 |
| 2656 | 2817 | 32 | 0.15 | | | | | |
| 2657 | 2818 | 32 | 0.27 | | | | | |
| 2658 | 2819 | 32 | 0.28 | | | | | |
| 2659 | 2820 | 32 | 0.41 | | | | | |
| 2660 | 2821 | 32 | 0.65 | 512 | 0.14 | 0.12 | 0.09 | 18 |
| 2661 | 2822 | 32 | 0.8 | 504 | 0.2 | 0.29 | 0.21 | 37 |
| 2662 | 2823 | 32 | 0.93 | 517 | 0.17 | 0.25 | 0.18 | 27 |
| 2663 | 2824 | 32 | 0.73 | 524 | 0.13 | 0.22 | 0.35 | 30 |
| 2664 | 2825 | 32 | 0.7 | 538 | 0.2 | 0.34 | 0.41 | 49 |
| 2665 | 2826 | 32 | 0.76 | 531 | 0.15 | 0.42 | 0.43 | 56 |
| 2666 | 2827 | 32 | 0.89 | 527 | 0.08 | 0.2 | 0.66 | 23 |
| 2667 | 2828 | 32 | 0.98 | 526 | 0.13 | 0.31 | 0.39 | 32 |
| 2668 | 2829 | 32 | 1.23 | 541 | 0.15 | 0.35 | 0.68 | 28 |
| 2669 | 2830 | 32 | 1.5 | 525 | 0.13 | 0.19 | 0.41 | 13 |
| 2670 | 2831 | 32 | 1.03 | 528 | 0.14 | 0.27 | 0.33 | 26 |
| 2671 | 2832 | 32 | 0.94 | 520 | 0.16 | 0.29 | 0.35 | 30 |
| 2672 | 2833 | 32 | 0.83 | | | | | |
| 2673 | 2834 | 32 | 0.9 | 518 | 0.16 | 0.28 | 0.37 | 31 |
| 2674 | 2835 | 32 | 0.98 | 526 | 0.08 | 0.18 | 0.21 | 18 |
| 2675 | 2836 | 32 | 0.43 | 458 | 0.05 | 0.13 | 0.53 | 30 |
| 2676 | 2837 | 32 | 0.81 | | | | | |
| 2677 | 2838 | 32 | 0.26 | 479 | 0.04 | 0.07 | 0.27 | 27 |
| 2678 | 2839 | 32 | 0.44 | 480 | 0.05 | 0.12 | 0.34 | 27 |
| 2679 | 2840 | 32 | 0.21 | | 0 | 0.01 | 0.22 | 5 |
| 2680 | 2841 | 32 | 0.35 | | | | | |
| 2681 | 2842 | 32 | 0.85 | 491 | 0.18 | 0.2 | 0.22 | 24 |
| 2682 | 2843 | 32 | 0.51 | 503 | 0.05 | 0.02 | 0.58 | 4 |
| 2683 | 2844 | 32 | 0.28 | | | | | |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| | | | | | |
| 23 | 0.21 | 0.49 | 0.429 | 0.041 | 2 |
| 29 | 0.25 | 0.6 | 0.417 | 0.05 | 2.188 |
| | | | | | |
| | | | | | |
| 14 | 0.27 | 0.52 | 0.519 | 0.043 | 3.125 |
| 13 | 0.3 | 0.66 | 0.455 | 0.055 | 3.6 |
| 7 | 0.34 | 0.65 | 0.523 | 0.054 | 5.167 |
| 16 | 0.25 | 0.62 | 0.403 | 0.051 | 3.083 |
| 18 | 0.28 | 0.64 | 0.438 | 0.053 | 2.571 |
| 17 | 0.21 | 0.43 | 0.488 | 0.036 | 2 |
| | | | | | |
| | | | | | |
| | | | | | |
| 173 | 0.19 | 0.52 | 0.365 | 0.043 | 0.375 |
| 16 | 0.15 | 0.38 | 0.395 | 0.032 | 2.3 |
| | | | | | |
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| | | | | | |
| 14 | 0.14 | 0.26 | 0.538 | 0.022 | 1.333 |
| 26 | 0.2 | 0.49 | 0.408 | 0.041 | 1.381 |
| 19 | 0.17 | 0.42 | 0.405 | 0.035 | 1.389 |
| 48 | 0.13 | 0.35 | 0.371 | 0.029 | 0.629 |
| 59 | 0.2 | 0.54 | 0.37 | 0.045 | 0.829 |
| 57 | 0.15 | 0.57 | 0.263 | 0.047 | 0.977 |
| 74 | 0.08 | 0.28 | 0.286 | 0.023 | 0.303 |
| 40 | 0.13 | 0.44 | 0.295 | 0.037 | 0.795 |
| 55 | 0.15 | 0.5 | 0.3 | 0.042 | 0.515 |
| 27 | 0.13 | 0.32 | 0.406 | 0.027 | 0.463 |
| 32 | 0.14 | 0.41 | 0.341 | 0.034 | 0.818 |
| 38 | 0.14 | 0.45 | 0.356 | 0.037 | 0.829 |
| | | | | | |
| 41 | 0.16 | 0.44 | 0.364 | 0.037 | 0.757 |
| 21 | 0.08 | 0.26 | 0.308 | 0.022 | 0.857 |
| 123 | 0.05 | 0.18 | 0.278 | 0.015 | 0.245 |
| | | | | | |
| 104 | 0.04 | 0.11 | 0.364 | 0.009 | 0.259 |
| 77 | 0.05 | 0.17 | 0.294 | 0.014 | 0.353 |
| 105 | 0 | 0.01 | 0 | 0.001 | 0.045 |
| | | | | | |
| 26 | 0.18 | 0.38 | 0.474 | 0.032 | 0.909 |
| 114 | 0.05 | 0.07 | 0.714 | 0.006 | 0.034 |
| | | | | | |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2684 | 2845 | 32 | 0.8 | 369 | 0.08 | 0.09 | 0.91 | 11 |
| 2685 | 2846 | 32 | 0.48 | 558 | 0.04 | 0.01 | 0.34 | 2 |
| 2686 | 2847 | 32 | 0.35 | 456 | 0.03 | 0.02 | 0.51 | 6 |
| 2687 | 2872 | 36 | 0.48 | | | | | |
| 2688 | 2873 | 36 | 1.08 | 374 | 1.82 | 2.07 | 0.97 | 192 |
| 2689 | 2874 | 36 | 0.78 | 394 | 1.05 | 1.65 | 0.81 | 212 |
| 2690 | 2875 | 36 | 0.62 | 390 | 0.85 | 2.09 | 0.81 | 337 |
| 2691 | 2876 | 36 | 0.29 | | | | | |
| 2692 | 2877 | 36 | 0.36 | | | | | |
| 2693 | 2878 | 36 | 0.34 | | | | | |
| 2694 | 2879 | 36 | 0.29 | | | | | |
| 2695 | 2880 | 36 | 0.37 | | | | | |
| 2696 | 2881 | 36 | 0.28 | | | | | |
| 2697 | 2882 | 36 | 0.37 | | | | | |
| 2698 | 2883 | 36 | 0.83 | 475 | 0.43 | 0.37 | 1.04 | 44 |
| 2699 | 2884 | 36 | 0.4 | | | | | |
| 2700 | 2885 | 36 | 0.3 | | | | | |
| 2701 | 2886 | 36 | 0.35 | | | | | |
| 2702 | 2887 | 36 | 0.47 | | | | | |
| 2703 | 2888 | 36 | 0.37 | | | | | |
| 2704 | 2889 | 36 | 0.32 | | | | | |
| 2705 | 2890 | 36 | 0.35 | | | | | |
| 2706 | 2891 | 36 | 0.64 | 492 | 0.21 | 0.27 | 1.52 | 42 |
| 2707 | 2892 | 36 | 0.33 | | | | | |
| 2708 | 2893 | 36 | 0.31 | | | | | |
| 2709 | 2894 | 36 | 0.46 | | | | | |
| 2710 | 2895 | 36 | 0.33 | | | | | |
| 2711 | 2896 | 36 | 0.52 | 371 | 0.78 | 0.08 | 0.48 | 15 |
| 2712 | 2897 | 36 | 0.36 | | | | | |
| 2713 | 2898 | 36 | 0.7 | 405 | 0.72 | 1.63 | 1.45 | 233 |
| 2714 | 2899 | 36 | 0.48 | | | | | |
| 2715 | 2900 | 36 | 1.27 | 394 | 1.53 | 2.54 | 4.7 | 200 |
| 2716 | 2901 | 36 | 1.4 | 393 | 1.87 | 3.35 | 4.41 | 239 |
| 2717 | 2902 | 36 | 0.88 | 387 | 0.46 | 0.42 | 2.95 | 47 |
| 2718 | 2903 | 36 | 0.37 | | | | | |
| 2719 | 2904 | 36 | 0.65 | 393 | 0.65 | 1.54 | 1.38 | 236 |
| 2720 | 2905 | 36 | 0.53 | 446 | 0.51 | 0.6 | 1.11 | 114 |
| 2721 | 2906 | 36 | 0.53 | 383 | 1.05 | 0.41 | 1.52 | 77 |
| 2722 | 2907 | 36 | 0.38 | | | | | |
| 2723 | 2908 | 36 | 0.21 | | | | | |
| 2724 | 2909 | 36 | 0.42 | | | | | |
| 2725 | 2910 | 36 | 0.41 | | | | | |
| 2726 | 2911 | 36 | 0.22 | | | | | |
| 2727 | 2912 | 36 | 0.28 | | | | | |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 114 | 0.08 | 0.17 | 0.471 | 0.014 | 0.099 |
| 71 | 0.04 | 0.05 | 0.8 | 0.004 | 0.029 |
| 146 | 0.03 | 0.05 | 0.6 | 0.004 | 0.039 |
| | | | | | |
| 90 | 1.82 | 3.89 | 0.468 | 0.323 | 2.134 |
| 103 | 1.05 | 2.7 | 0.389 | 0.224 | 2.037 |
| 131 | 0.85 | 3.94 | 0.289 | 0.244 | 2.58 |
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| 126 | 0.43 | 0.8 | 0.538 | 0.066 | 0.356 |
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| 237 | 0.21 | 0.48 | 0.438 | 0.04 | 0.178 |
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| | | | | | |
| 92 | 0.78 | 0.86 | 0.907 | 0.071 | 0.167 |
| | | | | | |
| 207 | 0.72 | 2.35 | 0.306 | 0.195 | 1.124 |
| | | | | | |
| 370 | 1.53 | 4.07 | 0.376 | 0.338 | 0.54 |
| 315 | 1.87 | 5.22 | 0.358 | 0.433 | 0.76 |
| 335 | 0.46 | 0.88 | 0.523 | 0.073 | 0.142 |
| | | | | | |
| 213 | 0.65 | 2.19 | 0.297 | 0.182 | 1.116 |
| 210 | 0.51 | 1.11 | 0.459 | 0.092 | 0.541 |
| 286 | 1.05 | 1.46 | 0.719 | 0.121 | 0.27 |
| | | | | | |
| | | | | | |
| | | | | | 4.83 |
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| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2728 | 2913 | 36 | 0.28 | | | | | |
| 2729 | 2915 | 36 | 2.19 | 433 | 2.25 | 11.27 | 0.63 | 515 |
| 2730 | 2916 | 31 | 0.34 | 450 | 0.43 | 0.8 | 0.59 | 235 |
| 2731 | 2917 | 31 | 0.57 | 445 | 0.85 | 1.04 | 0.42 | 182 |
| 2732 | 2918 | 31 | 0.09 | 453 | 0.05 | 0.23 | 0.25 | 255 |
| 2733 | 2919 | 31 | 0.12 | 449 | 0.04 | 0.18 | 0.21 | 150 |
| 2734 | 2920 | 31 | 0.12 | 450 | 0.04 | 0.29 | 0.25 | 241 |
| 2735 | 2921 | 31 | 0.21 | 453 | 0.1 | 0.51 | 0.21 | 242 |
| 2736 | 2922 | 31 | 0.26 | 453 | 0.22 | 0.63 | 0.1 | 242 |
| 2737 | 2923 | 31 | 0.46 | 452 | 0.41 | 1.36 | 0.13 | 295 |
| 2738 | 2924 | 31 | 0.52 | 449 | 0.42 | 1.4 | 0.08 | 269 |
| 2739 | 2925 | 31 | 0.1 | 454 | 0 | 0.12 | 0.14 | 120 |
| 2740 | 2926 | 31 | 2.85 | 447 | 1.18 | 15.89 | 0.25 | 557 |
| 2741 | 2927 | 31 | 3.8 | 444 | 2.15 | 24.12 | 0.65 | 634 |
| 2742 | 2928 | 31 | 0.65 | 445 | 0.09 | 1.46 | 0.64 | 224 |
| 2743 | 2929 | 31 | 0.96 | 447 | 0.35 | 3.95 | 0.4 | 411 |
| 2744 | 2930 | 31 | 1.57 | 444 | 0.75 | 8.06 | 0.62 | 513 |
| 2745 | 2931 | 31 | 3.96 | 443 | 3.12 | 25.36 | 0.64 | 640 |
| 2746 | 2932 | 31 | 1.05 | 447 | 0.51 | 4.73 | 0.58 | 450 |
| 2747 | 2933 | 31 | 0.56 | 433 | 0.53 | 1.89 | 0.47 | 337 |
| 2748 | 2934 | 31 | 0.49 | 436 | 0.05 | 0.99 | 0.39 | 202 |
| 2749 | 2935 | 31 | 1.03 | 447 | 0.18 | 3.35 | 0.4 | 325 |
| 2750 | 2936 | 31 | 5.23 | 449 | 2.15 | 41 | 0.42 | 783 |
| 2751 | 2937 | 31 | 3.43 | 449 | 1.6 | 21.05 | 0.59 | 613 |
| 2752 | 2938 | 31 | 2.57 | 446 | 1.25 | 12.46 | 0.62 | 484 |
| 2753 | 2939 | 31 | 5.87 | 445 | 2.37 | 48.24 | 0.69 | 821 |
| 2754 | 2940 | 31 | 0.48 | 444 | 0.1 | 1.5 | 0.9 | 312 |
| 2755 | 2941 | 31 | 1.92 | 449 | 0.58 | 9.17 | 0.67 | 477 |
| 2756 | 2942 | 31 | 3.2 | 445 | 1.9 | 16.99 | 0.65 | 530 |
| 2757 | 2943 | 31 | 4.16 | 446 | 3.03 | 30.47 | 0.71 | 732 |
| 2758 | 2944 | 31 | 2.01 | 442 | 1.7 | 11.17 | 0.69 | 555 |
| 2759 | 2945 | 31 | 4.34 | 446 | 2.21 | 30.09 | 0.67 | 693 |
| 2760 | 2946 | 31 | 5.67 | 448 | 1.43 | 46.6 | 0.68 | 821 |
| 2761 | 2947 | 31 | 6.58 | 449 | 2.02 | 56.36 | 0.72 | 856 |
| 2762 | 2948 | 31 | 5.43 | 452 | 2.06 | 38.4 | 0.85 | 707 |
| 2763 | 2949 | 31 | 4.09 | 448 | 0.94 | 29.06 | 0.79 | 710 |
| 2764 | 2950 | 31 | 2.25 | 448 | 0.98 | 11.24 | 0.77 | 499 |
| 2765 | 2951 | 31 | 2.16 | 443 | 0.77 | 12.35 | 0.64 | 571 |
| 2766 | 2952 | 31 | 0.84 | 445 | 0.22 | 4.37 | 0.69 | 520 |
| 2767 | 2953 | 31 | 1.39 | 445 | 0.42 | 5.14 | 0.59 | 369 |
| 2768 | 2954 | 31 | 2.77 | 449 | 0.97 | 15.92 | 0.79 | 574 |
| 2769 | 2955 | 31 | 2.24 | 448 | 0.92 | 15.82 | 0.75 | 706 |
| 2770 | 2956 | 31 | 2.92 | 448 | 0.59 | 19.45 | 0.84 | 666 |
| 2771 | 2957 | 31 | 3.28 | 451 | 1.04 | 26.17 | 0.81 | 797 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| | | | | | |
| 29 | 2.25 | 13.52 | 0.166 | 1.122 | 17.889 |
| 173 | 0.43 | 1.23 | 0.35 | 0.102 | 1.356 |
| 73 | 0.85 | 1.89 | 0.45 | 0.157 | 2.476 |
| 277 | 0.05 | 0.28 | 0.179 | 0.023 | 0.92 |
| 175 | 0.04 | 0.22 | 0.182 | 0.018 | 0.857 |
| 208 | 0.04 | 0.33 | 0.121 | 0.027 | 1.16 |
| 100 | 0.1 | 0.61 | 0.164 | 0.051 | 2.429 |
| 38 | 0.22 | 0.85 | 0.259 | 0.071 | 6.3 |
| 28 | 0.41 | 1.77 | 0.232 | 0.147 | 10.462 |
| 15 | 0.42 | 1.82 | 0.231 | 0.151 | 17.5 |
| 140 | 0 | 0.12 | 0.12 | 0.01 | 0.857 |
| 8 | 1.18 | 17.07 | 0.069 | 1.417 | 63.56 |
| 17 | 2.15 | 26.27 | 0.082 | 2.18 | 37.108 |
| 98 | 0.09 | 1.55 | 0.058 | 0.129 | 2.281 |
| 41 | 0.35 | 4.3 | 0.081 | 0.357 | 9.875 |
| 39 | 0.75 | 8.81 | 0.085 | 0.731 | 13 |
| 16 | 3.12 | 28.48 | 0.11 | 2.364 | 39.625 |
| 55 | 0.51 | 5.24 | 0.097 | 0.435 | 8.155 |
| 83 | 0.53 | 2.42 | 0.219 | 0.201 | 4.021 |
| 79 | 0.05 | 1.04 | 0.048 | 0.086 | 2.538 |
| 38 | 0.18 | 3.53 | 0.051 | 0.293 | 8.375 |
| 8 | 2.15 | 43.15 | 0.05 | 3.581 | 97.619 |
| 17 | 1.6 | 22.65 | 0.071 | 1.88 | 35.678 |
| 24 | 1.25 | 13.71 | 0.091 | 1.138 | 20.097 |
| 11 | 2.37 | 50.61 | 0.047 | 4.201 | 69.913 |
| 187 | 0.1 | 1.6 | 0.062 | 0.133 | 1.667 |
| 34 | 0.58 | 9.75 | 0.059 | 0.809 | 13.687 |
| 20 | 1.9 | 18.89 | 0.101 | 1.568 | 26.138 |
| 17 | 3.03 | 33.5 | 0.09 | 2.78 | 42.915 |
| 34 | 1.7 | 12.87 | 0.132 | 1.068 | 16.188 |
| 15 | 2.21 | 32.3 | 0.068 | 2.681 | 44.91 |
| 11 | 1.43 | 48.03 | 0.03 | 3.986 | 68.529 |
| 10 | 2.02 | 58.38 | 0.035 | 4.846 | 78.278 |
| 15 | 2.06 | 40.46 | 0.051 | 3.358 | 45.176 |
| 19 | 0.94 | 30 | 0.031 | 2.49 | 36.785 |
| 34 | 0.98 | 12.22 | 0.08 | 1.014 | 14.597 |
| 29 | 0.77 | 13.12 | 0.059 | 1.089 | 19.297 |
| 82 | 0.22 | 4.59 | 0.048 | 0.381 | 6.333 |
| 42 | 0.42 | 5.56 | 0.076 | 0.461 | 8.712 |
| 28 | 0.97 | 16.89 | 0.057 | 1.402 | 20.152 |
| 33 | 0.92 | 16.74 | 0.055 | 1.389 | 21.093 |
| 28 | 0.59 | 20.04 | 0.029 | 1.663 | 23.155 |
| 24 | 1.04 | 27.21 | 0.038 | 2.258 | 32.309 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2772 | 2958 | 31 | 4.5 | 447 | 1.1 | 34.2 | 0.76 | 760 |
| 2773 | 2959 | 31 | 5.81 | 451 | 1.17 | 47.88 | 0.72 | 824 |
| 2774 | 2960 | 31 | 11.89 | 452 | 1.79 | 110.72 | 0.78 | 931 |
| 2775 | 2961 | 31 | 10.56 | 449 | 1.7 | 92.89 | 0.84 | 879 |
| 2776 | 2962 | 31 | 9.2 | 448 | 2.62 | 80.76 | 0.72 | 877 |
| 2777 | 2963 | 31 | 1.91 | 443 | 2.05 | 9.92 | 0.69 | 519 |
| 2778 | 2964 | 31 | 2.47 | 446 | 2.63 | 14.31 | 0.68 | 579 |
| 2779 | 2965 | 31 | 2.19 | 447 | 1.02 | 10.95 | 0.67 | 500 |
| 2780 | 2966 | 31 | 2.14 | 448 | 1.57 | 10.87 | 0.6 | 507 |
| 2781 | 2967 | 31 | 2.02 | 449 | 1.15 | 11.11 | 0.55 | 550 |
| 2782 | 2968 | 31 | 4.15 | 445 | 2.17 | 26.95 | 0.77 | 649 |
| 2783 | 2969 | 31 | 7.57 | 449 | 2.24 | 54.91 | 0.78 | 725 |
| 2784 | 2970 | 31 | 6.26 | 445 | 2.41 | 45.9 | 0.85 | 733 |
| 2785 | 2971 | 31 | 5.83 | 443 | 3.01 | 39.82 | 0.75 | 683 |
| 2786 | 2972 | 31 | 3.92 | 443 | 1.63 | 23.38 | 0.68 | 596 |
| 2787 | 2973 | 31 | 4.84 | 448 | 2.03 | 32.49 | 0.81 | 671 |
| 2788 | 2974 | 31 | 4.18 | 443 | 2.85 | 25.94 | 0.85 | 620 |
| 2789 | 2975 | 31 | 1.51 | 442 | 2.53 | 7.69 | 0.71 | 509 |
| 2790 | 2976 | 31 | 1.04 | 445 | 2.1 | 4.74 | 0.74 | 455 |
| 2791 | 2977 | 31 | 1.37 | 441 | 2.81 | 7.17 | 0.87 | 523 |
| 2792 | 2978 | 31 | 1.47 | 442 | 2.11 | 8.55 | 0.79 | 581 |
| 2793 | 2979 | 31 | 3.75 | 446 | 1.79 | 24.96 | 0.78 | 665 |
| 2794 | 2980 | 31 | 8.63 | 447 | 2.42 | 68.47 | 0.85 | 793 |
| 2795 | 2981 | 31 | 7.26 | 450 | 2 | 55.63 | 0.83 | 766 |
| 2796 | 2982 | 31 | 7.41 | 448 | 2.1 | 55.58 | 0.81 | 750 |
| 2797 | 2983 | 31 | 7.85 | 444 | 2.72 | 57.83 | 0.89 | 736 |
| 2798 | 2984 | 31 | 7.32 | 447 | 2.21 | 53.77 | 0.79 | 734 |
| 2799 | 2985 | 31 | 3.23 | 445 | 2.12 | 19.23 | 0.79 | 595 |
| 2800 | 2986 | 31 | 3.1 | 446 | 3.29 | 19.33 | 0.7 | 623 |
| 2801 | 2987 | 31 | 5.23 | 446 | 2.86 | 34.19 | 0.77 | 653 |
| 2802 | 2988 | 31 | 3.61 | 443 | 2.07 | 20.86 | 0.68 | 577 |
| 2803 | 2989 | 31 | 1.61 | 437 | 2.03 | 6.39 | 0.78 | 396 |
| 2804 | 2990 | 31 | 1.28 | 437 | 2.69 | 6.75 | 0.76 | 527 |
| 2805 | 2991 | 31 | 1.23 | 436 | 2.78 | 6.51 | 0.78 | 529 |
| 2806 | 2992 | 31 | 1.84 | 442 | 2.78 | 10.02 | 0.83 | 544 |
| 2807 | 2993 | 31 | 3.26 | 446 | 2.25 | 17.93 | 1.04 | 550 |
| 2808 | 2994 | 31 | 3.77 | 444 | 1.53 | 18.92 | 0.81 | 501 |
| 2809 | 2995 | 31 | 4.61 | 447 | 1.65 | 30.26 | 0.78 | 656 |
| 2810 | 2996 | 31 | 12.29 | 452 | 3.22 | 95.75 | 0.84 | 779 |
| 2811 | 2997 | 31 | 8.91 | 446 | 3 | 60.69 | 0.77 | 681 |
| 2812 | 2998 | 31 | 2.53 | 443 | 1.48 | 9.88 | 0.76 | 390 |
| 2813 | 2999 | 31 | 1.64 | 443 | 1.49 | 6.32 | 1.16 | 385 |
| 2814 | 3000 | 31 | 2.65 | 446 | 1.87 | 13.76 | 1.14 | 519 |
| 2815 | 3001 | 31 | 3.65 | 448 | 1.58 | 20.72 | 0.55 | 567 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 16 | 1.1 | 35.3 | 0.031 | 2.93 | 45 |
| 12 | 1.17 | 49.05 | 0.024 | 4.071 | 66.5 |
| 6 | 1.79 | 112.51 | 0.016 | 9.338 | 141.949 |
| 7 | 1.7 | 94.59 | 0.018 | 7.851 | 110.583 |
| 7 | 2.62 | 83.38 | 0.031 | 6.921 | 112.167 |
| 36 | 2.05 | 11.97 | 0.171 | 0.994 | 14.377 |
| 27 | 2.63 | 16.94 | 0.155 | 1.406 | 21.044 |
| 30 | 1.02 | 11.97 | 0.085 | 0.994 | 16.343 |
| 28 | 1.57 | 12.44 | 0.126 | 1.033 | 18.117 |
| 27 | 1.15 | 12.26 | 0.094 | 1.018 | 20.2 |
| 18 | 2.17 | 29.12 | 0.075 | 2.417 | 35 |
| 10 | 2.24 | 57.15 | 0.039 | 4.743 | 70.397 |
| 13 | 2.41 | 48.31 | 0.05 | 4.01 | 54 |
| 12 | 3.01 | 42.83 | 0.07 | 3.555 | 53.093 |
| 17 | 1.63 | 25.01 | 0.065 | 2.076 | 34.382 |
| 16 | 2.03 | 34.52 | 0.059 | 2.865 | 40.111 |
| 20 | 2.85 | 28.79 | 0.099 | 2.39 | 30.518 |
| 47 | 2.53 | 10.22 | 0.248 | 0.848 | 10.831 |
| 71 | 2.1 | 6.84 | 0.307 | 0.568 | 6.405 |
| 63 | 2.81 | 9.98 | 0.282 | 0.828 | 8.241 |
| 53 | 2.11 | 10.66 | 0.198 | 0.885 | 10.823 |
| 20 | 1.79 | 26.75 | 0.067 | 2.22 | 32 |
| 9 | 2.42 | 70.89 | 0.034 | 5.884 | 80.553 |
| 11 | 2 | 57.63 | 0.035 | 4.783 | 67.024 |
| 10 | 2.1 | 57.68 | 0.036 | 4.787 | 68.617 |
| 11 | 2.72 | 60.55 | 0.045 | 5.026 | 64.978 |
| 10 | 2.21 | 55.98 | 0.039 | 4.646 | 68.063 |
| 24 | 2.12 | 21.35 | 0.099 | 1.772 | 24.342 |
| 22 | 3.29 | 22.62 | 0.145 | 1.877 | 27.614 |
| 14 | 2.86 | 37.05 | 0.077 | 3.075 | 44.403 |
| 18 | 2.07 | 22.93 | 0.09 | 1.903 | 30.676 |
| 48 | 2.03 | 8.42 | 0.241 | 0.699 | 8.192 |
| 59 | 2.69 | 9.44 | 0.285 | 0.784 | 8.882 |
| 63 | 2.78 | 9.29 | 0.299 | 0.771 | 8.346 |
| 45 | 2.78 | 12.8 | 0.217 | 1.062 | 12.072 |
| 31 | 2.25 | 20.18 | 0.111 | 1.675 | 17.24 |
| 21 | 1.53 | 20.45 | 0.075 | 1.697 | 23.358 |
| 16 | 1.65 | 31.91 | 0.052 | 2.649 | 38.795 |
| 6 | 3.22 | 98.97 | 0.033 | 8.215 | 113.988 |
| 8 | 3 | 63.69 | 0.047 | 5.286 | 78.818 |
| 30 | 1.48 | 11.36 | 0.13 | 0.943 | 13 |
| 70 | 1.49 | 7.81 | 0.191 | 0.648 | 5.448 |
| 43 | 1.87 | 15.63 | 0.12 | 1.297 | 12.07 |
| 15 | 1.58 | 22.3 | 0.071 | 1.851 | 37.673 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2816 | 3002 | 31 | 6.44 | 447 | 3.03 | 43.93 | 1.32 | 682 |
| 2817 | 3003 | 31 | 8.18 | 445 | 3.02 | 51.94 | 1.24 | 634 |
| 2818 | 3004 | 31 | 2.96 | 446 | 2.12 | 14.44 | 1.11 | 487 |
| 2819 | 3005 | 31 | 3.33 | 446 | 3.5 | 18.92 | 1.04 | 568 |
| 2820 | 3006 | 31 | 2.97 | 446 | 1.72 | 16.67 | 1.05 | 561 |
| 2821 | 3007 | 31 | 4.03 | 449 | 1.6 | 27.23 | 0.83 | 675 |
| 2822 | 3008 | 31 | 6.58 | 448 | 2.87 | 48.41 | 0.85 | 735 |
| 2823 | 3009 | 31 | 4.68 | 447 | 2.3 | 29.27 | 0.86 | 625 |
| 2824 | 3010 | 31 | 3.46 | 449 | 0.83 | 21.44 | 0.73 | 619 |
| 2825 | 3011 | 31 | 3.95 | 448 | 1.96 | 24.74 | 0.85 | 626 |
| 2826 | 3012 | 31 | 4.45 | 450 | 1.36 | 29.28 | 0.74 | 657 |
| 2827 | 3013 | 31 | 2.57 | 437 | 5.68 | 12.25 | 0.77 | 476 |
| 2828 | 3014 | 31 | 3.08 | 448 | 1.38 | 18.23 | 0.69 | 591 |
| 2829 | 3015 | 31 | 5.4 | 445 | 0.8 | 39.82 | 0.68 | 737 |
| 2830 | 3016 | 31 | 3.38 | 447 | 1.03 | 23.02 | 0.78 | 681 |
| 2831 | 3017 | 31 | 0.66 | 443 | 0.4 | 2.17 | 0.99 | 328 |
| 2832 | 3018 | 31 | 0.41 | 446 | 0.09 | 0.86 | 1.12 | 209 |
| 2833 | 3019 | 31 | 0.57 | 443 | 0.17 | 1.46 | 1.11 | 256 |
| 2834 | 3020 | 31 | 0.68 | 444 | 0.37 | 2.27 | 0.94 | 333 |
| 2835 | 3021 | 31 | 1.59 | 446 | 1.43 | 5.77 | 0.81 | 362 |
| 2836 | 3022 | 31 | 2.48 | 447 | 1.46 | 9.17 | 1.09 | 369 |
| 2837 | 3023 | 31 | 2.56 | 451 | 2.04 | 11.02 | 0.89 | 430 |
| 2838 | 3024 | 31 | 2.34 | 449 | 0.9 | 8.34 | 0.96 | 356 |
| 2839 | 3025 | 31 | 2.01 | 449 | 1.26 | 5.83 | 1.07 | 290 |
| 2840 | 3026 | 31 | 2.22 | 449 | 1.04 | 6.11 | 0.93 | 275 |
| 2841 | 3027 | 31 | 1.74 | 444 | 1.45 | 4.71 | 0.95 | 270 |
| 2842 | 3028 | 31 | 2.16 | 444 | 1.49 | 6.17 | 1.01 | 285 |
| 2843 | 3029 | 31 | 1.82 | 448 | 0.77 | 4.23 | 0.98 | 232 |
| 2844 | 3030 | 31 | 1.57 | 448 | 0.86 | 3.54 | 0.96 | 225 |
| 2845 | 3031 | 31 | 1.91 | 448 | 1.28 | 5.31 | 1.06 | 278 |
| 2846 | 3032 | 31 | 2.11 | 449 | 1.36 | 6.99 | 0.95 | 331 |
| 2847 | 3033 | 31 | 2.36 | 446 | 1.31 | 7.52 | 1.08 | 318 |
| 2848 | 3034 | 31 | 2.92 | 445 | 1.36 | 10.34 | 1.08 | 354 |
| 2849 | 3035 | 31 | 2.53 | 442 | 1.5 | 7.81 | 1.41 | 308 |
| 2850 | 3036 | 31 | 2.26 | 448 | 0.65 | 7.11 | 1.1 | 314 |
| 2851 | 3037 | 31 | 1.93 | 449 | 0.66 | 5.04 | 1 | 261 |
| 2852 | 3038 | 31 | 3.31 | 449 | 1.28 | 15 | 0.97 | 453 |
| 2853 | 3039 | 31 | 3.71 | 451 | 0.92 | 18.99 | 1.01 | 511 |
| 2854 | 3040 | 31 | 1.86 | 448 | 0.41 | 6.63 | 1.1 | 356 |
| 2855 | 3041 | 31 | 2.59 | 449 | 0.9 | 9.6 | 1 | 370 |
| 2856 | 3042 | 31 | 2.39 | 449 | 0.78 | 9.33 | 1.02 | 390 |
| 2857 | 3043 | 31 | 2.79 | 448 | 1.61 | 12.92 | 0.81 | 463 |
| 2858 | 3044 | 31 | 2.27 | 449 | 1.32 | 8.11 | 0.96 | 357 |
| 2859 | 3045 | 31 | 2.51 | 449 | 0.58 | 8.55 | 1.04 | 340 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 20 | 3.03 | 46.96 | 0.065 | 3.898 | 33.28 |
| 15 | 3.02 | 54.96 | 0.055 | 4.562 | 41.887 |
| 37 | 2.12 | 16.56 | 0.128 | 1.374 | 13.009 |
| 31 | 3.5 | 22.42 | 0.156 | 1.861 | 18.192 |
| 35 | 1.72 | 18.39 | 0.094 | 1.526 | 15.876 |
| 20 | 1.6 | 28.83 | 0.055 | 2.393 | 32.807 |
| 12 | 2.87 | 51.28 | 0.056 | 4.256 | 56.953 |
| 18 | 2.3 | 31.57 | 0.073 | 2.62 | 34.035 |
| 21 | 0.83 | 22.27 | 0.037 | 1.848 | 29.37 |
| 21 | 1.96 | 26.7 | 0.073 | 2.216 | 29.106 |
| 16 | 1.36 | 30.64 | 0.044 | 2.543 | 39.568 |
| 29 | 5.68 | 17.93 | 0.317 | 1.488 | 15.909 |
| 22 | 1.38 | 19.61 | 0.07 | 1.628 | 26.42 |
| 12 | 0.8 | 40.62 | 0.02 | 3.371 | 58.559 |
| 23 | 1.03 | 24.05 | 0.043 | 1.996 | 29.513 |
| 150 | 0.4 | 2.57 | 0.156 | 0.213 | 2.192 |
| 273 | 0.09 | 0.95 | 0.095 | 0.079 | 0.768 |
| 194 | 0.17 | 1.63 | 0.104 | 0.135 | 1.315 |
| 138 | 0.37 | 2.64 | 0.14 | 0.219 | 2.415 |
| 50 | 1.43 | 7.2 | 0.199 | 0.598 | 7.123 |
| 43 | 1.46 | 10.63 | 0.137 | 0.882 | 8.413 |
| 34 | 2.04 | 13.06 | 0.156 | 1.084 | 12.382 |
| 41 | 0.9 | 9.24 | 0.097 | 0.767 | 8.688 |
| 53 | 1.26 | 7.09 | 0.178 | 0.588 | 5.449 |
| 41 | 1.04 | 7.15 | 0.145 | 0.593 | 6.57 |
| 54 | 1.45 | 6.16 | 0.235 | 0.511 | 4.958 |
| 46 | 1.49 | 7.66 | 0.195 | 0.636 | 6.109 |
| 53 | 0.77 | 5 | 0.154 | 0.415 | 4.316 |
| 61 | 0.86 | 4.4 | 0.195 | 0.365 | 3.688 |
| 55 | 1.28 | 6.59 | 0.194 | 0.547 | 5.009 |
| 45 | 1.36 | 8.35 | 0.163 | 0.693 | 7.358 |
| 45 | 1.31 | 8.83 | 0.148 | 0.733 | 6.963 |
| 36 | 1.36 | 11.7 | 0.116 | 0.971 | 9.574 |
| 55 | 1.5 | 9.31 | 0.161 | 0.773 | 5.539 |
| 48 | 0.65 | 7.76 | 0.084 | 0.644 | 6.464 |
| 51 | 0.66 | 5.7 | 0.116 | 0.473 | 5.04 |
| 29 | 1.28 | 16.28 | 0.079 | 1.351 | 15.464 |
| 27 | 0.92 | 19.91 | 0.046 | 1.653 | 18.802 |
| 59 | 0.41 | 7.04 | 0.058 | 0.584 | 6.027 |
| 38 | 0.9 | 10.5 | 0.086 | 0.872 | 9.6 |
| 42 | 0.78 | 10.11 | 0.077 | 0.839 | 9.147 |
| 29 | 1.61 | 14.53 | 0.111 | 1.206 | 15.951 |
| 42 | 1.32 | 9.43 | 0.14 | 0.783 | 8.448 |
| 41 | 0.58 | 9.13 | 0.064 | 0.758 | 8.221 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2860 | 3046 | 31 | 2.8 | 448 | 0.62 | 10.86 | 1.2 | 387 |
| 2861 | 3047 | 31 | 2.38 | 448 | 0.51 | 7.89 | 1.15 | 331 |
| 2862 | 3048 | 31 | 2.74 | 450 | 0.76 | 12.84 | 0.96 | 468 |
| 2863 | 3049 | 31 | 2.61 | 450 | 0.83 | 11.28 | 0.83 | 432 |
| 2864 | 3050 | 31 | 3.57 | 448 | 0.85 | 22.04 | 0.84 | 617 |
| 2865 | 3051 | 31 | 2.3 | 450 | 0.91 | 9.17 | 1.04 | 398 |
| 2866 | 3052 | 31 | 2.18 | 447 | 2.17 | 10.94 | 0.89 | 501 |
| 2867 | 3053 | 31 | 3.74 | 450 | 0.74 | 23.68 | 0.87 | 633 |
| 2868 | 3054 | 31 | 5.78 | 450 | 0.84 | 44.36 | 0.93 | 767 |
| 2869 | 3055 | 31 | 4.89 | 452 | 0.72 | 33.03 | 1.04 | 675 |
| 2870 | 3056 | 31 | 4.4 | 451 | 0.75 | 28.01 | 0.95 | 636 |
| 2871 | 3057 | 31 | 3.23 | 448 | 1.13 | 18.19 | 0.9 | 563 |
| 2872 | 3058 | 31 | 3.41 | 453 | 0.7 | 17.7 | 0.87 | 519 |
| 2873 | 3059 | 31 | 3.78 | 450 | 0.65 | 23.72 | 1 | 627 |
| 2874 | 3060 | 31 | 3.94 | 450 | 0.49 | 25.68 | 1 | 651 |
| 2875 | 3061 | 31 | 2.97 | 450 | 0.73 | 15.26 | 0.96 | 513 |
| 2876 | 3062 | 31 | 3.05 | 451 | 0.53 | 15.35 | 0.81 | 503 |
| 2877 | 3063 | 31 | 3.01 | 450 | 0.6 | 15.63 | 0.87 | 519 |
| 2878 | 3064 | 31 | 2.65 | 452 | 0.46 | 13.16 | 0.99 | 496 |
| 2879 | 3065 | 31 | 2.63 | 450 | 0.46 | 14.27 | 0.93 | 542 |
| 2880 | 3066 | 31 | 1.82 | 448 | 0.65 | 6.19 | 1.15 | 340 |
| 2881 | 3067 | 31 | 2.08 | 450 | 0.33 | 8.38 | 0.98 | 402 |
| 2882 | 3068 | 31 | 2.11 | 447 | 0.55 | 8.4 | 1.12 | 398 |
| 2883 | 3069 | 31 | 2.51 | 446 | 0.95 | 11.52 | 1 | 458 |
| 2884 | 3070 | 31 | 3.25 | 446 | 1.88 | 15.55 | 0.94 | 478 |
| 2885 | 3071 | 31 | 8.35 | 449 | 2.18 | 57.51 | 0.97 | 688 |
| 2886 | 3072 | 31 | 3.8 | 448 | 1.42 | 25.62 | 1.14 | 674 |
| 2887 | 3073 | 31 | 1.94 | 446 | 0.85 | 8.49 | 1.08 | 437 |
| 2888 | 3074 | 31 | 0.61 | 442 | 0.5 | 2.12 | 0.98 | 347 |
| 2889 | 3075 | 31 | 0.29 | 433 | 0.33 | 0.65 | 0.91 | 224 |
| 2890 | 3076 | 31 | 0.13 | 440 | 0 | 0.06 | 0.87 | 46 |
| 2891 | 3077 | 31 | 0.11 | 445 | 0 | 0.02 | 1.22 | 18 |
| 2892 | 3078 | 31 | 0.11 | 442 | 0.01 | 0.05 | 1.11 | 45 |
| 2893 | 3079 | 31 | 0.12 | 442 | 0.01 | 0.04 | 1.03 | 33 |
| 2894 | 3080 | 31 | 0.17 | 436 | 0.03 | 0.17 | 1.02 | 100 |
| 2895 | 3081 | 31 | 0.01 | 453 | 0 | 0.01 | 0.36 | 100 |
| 2896 | 3082 | 31 | 0.01 | 411 | 0 | 0.01 | 0.4 | 100 |
| 2897 | 3083 | 31 | 0.01 | 415 | 0 | 0.15 | 0.33 | 1500 |
| 2898 | 3084 | 31 | 0.04 | 428 | 0 | 0.04 | 0.28 | 100 |
| 2899 | 3085 | 31 | 0.33 | 435 | 0 | 0.07 | 0.47 | 21 |
| 2900 | 3086 | 31 | 3.05 | 446 | 0.1 | 2.54 | 0.68 | 83 |
| 2901 | 3087 | 31 | 0.02 | 0 | 0 | 0.01 | 0.37 | 50 |
| 2902 | 3088 | 31 | 0.52 | 439 | 0.03 | 0.14 | 0.57 | 26 |
| 2903 | 3089 | 31 | 0.18 | 436 | 0.01 | 0.04 | 0.32 | 22 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---:|---:|---:|---:|---:|---:|
| 42 | 0.62 | 11.48 | 0.054 | 0.953 | 9.05 |
| 48 | 0.51 | 8.4 | 0.061 | 0.697 | 6.861 |
| 35 | 0.76 | 13.6 | 0.056 | 1.129 | 13.375 |
| 31 | 0.83 | 12.11 | 0.069 | 1.005 | 13.59 |
| 23 | 0.85 | 22.89 | 0.037 | 1.9 | 26.238 |
| 45 | 0.91 | 10.08 | 0.09 | 0.837 | 8.817 |
| 40 | 2.17 | 13.11 | 0.166 | 1.088 | 12.292 |
| 23 | 0.74 | 24.42 | 0.03 | 2.027 | 27.218 |
| 16 | 0.84 | 45.2 | 0.019 | 3.752 | 47.699 |
| 21 | 0.72 | 33.75 | 0.021 | 2.801 | 31.76 |
| 21 | 0.75 | 28.76 | 0.026 | 2.387 | 29.484 |
| 27 | 1.13 | 19.32 | 0.058 | 1.604 | 20.211 |
| 25 | 0.7 | 18.4 | 0.038 | 1.527 | 20.345 |
| 26 | 0.65 | 24.37 | 0.027 | 2.023 | 23.72 |
| 25 | 0.49 | 26.17 | 0.019 | 2.172 | 25.68 |
| 32 | 0.73 | 15.99 | 0.046 | 1.327 | 15.896 |
| 26 | 0.53 | 15.88 | 0.033 | 1.318 | 18.951 |
| 28 | 0.6 | 16.23 | 0.037 | 1.347 | 17.966 |
| 37 | 0.46 | 13.62 | 0.034 | 1.13 | 13.293 |
| 35 | 0.46 | 14.73 | 0.031 | 1.223 | 15.344 |
| 63 | 0.65 | 6.84 | 0.095 | 0.568 | 5.383 |
| 47 | 0.33 | 8.71 | 0.038 | 0.723 | 8.551 |
| 53 | 0.55 | 8.95 | 0.061 | 0.743 | 7.5 |
| 39 | 0.95 | 12.47 | 0.076 | 1.035 | 11.52 |
| 28 | 1.88 | 17.43 | 0.108 | 1.447 | 16.543 |
| 11 | 2.18 | 59.69 | 0.037 | 4.954 | 59.289 |
| 30 | 1.42 | 27.04 | 0.053 | 2.244 | 22.474 |
| 55 | 0.85 | 9.34 | 0.091 | 0.775 | 7.861 |
| 160 | 0.5 | 2.62 | 0.191 | 0.217 | 2.163 |
| 313 | 0.33 | 0.98 | 0.337 | 0.081 | 0.714 |
| 669 | 0 | 0.06 | 0.06 | 0.005 | 0.069 |
| 1109 | 0 | 0.02 | 0.02 | 0.002 | 0.016 |
| 1009 | 0.01 | 0.06 | 0.167 | 0.005 | 0.045 |
| 858 | 0.01 | 0.05 | 0.2 | 0.004 | 0.039 |
| 600 | 0.03 | 0.2 | 0.15 | 0.017 | 0.167 |
| 3600 | 0 | 0.01 | 0 | 0.001 | 0.028 |
| 4000 | 0 | 0.01 | 0 | 0.001 | 0.025 |
| 3300 | 0 | 0.15 | 0 | 0.012 | 0.455 |
| 700 | 0 | 0.04 | 0 | 0.003 | 0.143 |
| 142 | 0 | 0.07 | 0 | 0.006 | 0.149 |
| 22 | 0.1 | 2.64 | 0.038 | 0.219 | 3.735 |
| 1850 | 0 | 0.01 | 0 | 0.001 | 0.027 |
| 109 | 0.03 | 0.17 | 0.176 | 0.014 | 0.246 |
| 177 | 0.01 | 0.05 | 0.2 | 0.004 | 0.125 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2904 | 3090 | 31 | 0.5 | 446 | 0.63 | 1.98 | 0.25 | 396 |
| 2905 | 3091 | 31 | 1.38 | 440 | 0.77 | 1.96 | 0.44 | 142 |
| 2906 | 3092 | 31 | 0.99 | 428 | 1.05 | 1.81 | 0.2 | 182 |
| 2907 | 3093 | 31 | 1.6 | 439 | 0.54 | 1.98 | 0.1 | 123 |
| 2908 | 3094 | 31 | 0.93 | 436 | 0.52 | 1.4 | 0.26 | 150 |
| 2909 | 3095 | 31 | 0.72 | 446 | 0.05 | 1.33 | 0.57 | 184 |
| 2910 | 3096 | 31 | 3.19 | 441 | 3.16 | 8.64 | 0.23 | 270 |
| 2911 | 3097 | 31 | 1.27 | 437 | 0.66 | 1.94 | 0.11 | 152 |
| 2912 | 3098 | 31 | 0.24 | 449 | 0.03 | 0.08 | 0.16 | 33 |
| 2913 | 3099 | 31 | 0.12 | 442 | 0.01 | 0.08 | 0.15 | 66 |
| 2914 | 3100 | 31 | 0.03 | 428 | 0 | 0.04 | 0.14 | 133 |
| 2915 | 3101 | 31 | 0.05 | 454 | 0 | 0.09 | 0.15 | 180 |
| 2916 | 3102 | 31 | 1.23 | 440 | 0.2 | 0.82 | 0.1 | 66 |
| 2917 | 3103 | 31 | 0.79 | 437 | 0.32 | 1.17 | 0.43 | 148 |
| 2918 | 3104 | 31 | 0.54 | 404 | 0.81 | 1.26 | 0.23 | 233 |
| 2919 | 3105 | 31 | 0.37 | 437 | 0.17 | 0.35 | 0.24 | 94 |
| 2920 | 3106 | 31 | 0.06 | 433 | 0.01 | 0 | 0.3 | 0 |
| 2921 | 3107 | 31 | 0.69 | 446 | 0.06 | 1.24 | 0.46 | 179 |
| 2922 | 3108 | 31 | 0.5 | 421 | 0.66 | 1.03 | 0.18 | 206 |
| 2923 | 3109 | 31 | 0.82 | 422 | 2.01 | 2.59 | 0.16 | 315 |
| 2924 | 3110 | 31 | 0.67 | 421 | 1.95 | 2.29 | 0.16 | 341 |
| 2925 | 3111 | 31 | 0.26 | 428 | 0.12 | 0.18 | 0.28 | 69 |
| 2926 | 3112 | 31 | 0.73 | 440 | 0.1 | 0.24 | 0.41 | 32 |
| 2927 | 3113 | 31 | 0.14 | 407 | 0.01 | 0.07 | 0.31 | 50 |
| 2928 | 3114 | 31 | 0.04 | 395 | 0 | 0.02 | 0.31 | 50 |
| 2929 | 3115 | 31 | 0.03 | 429 | 0.02 | 0.02 | 0.23 | 66 |
| 2930 | 3116 | 31 | 1.58 | 446 | 0.16 | 8.22 | 0.48 | 520 |
| 2931 | 3117 | 31 | 1.36 | 446 | 0.23 | 4.6 | 0.34 | 338 |
| 2932 | 3118 | 31 | 0.69 | 440 | 0.02 | 0.33 | 0.34 | 47 |
| 2933 | 3119 | 31 | 0.48 | 440 | 0.01 | 0.16 | 0.52 | 33 |
| 2934 | 3120 | 31 | 0.38 | 431 | 0.02 | 0.07 | 0.28 | 18 |
| 2935 | 3121 | 31 | 1.56 | 443 | 0.1 | 0.83 | 0.14 | 53 |
| 2936 | 3122 | 31 | 0.83 | 442 | 0.04 | 0.33 | 0.28 | 39 |
| 2937 | 3123 | 31 | 0.16 | 436 | 0 | 0.06 | 0.18 | 37 |
| 2938 | 3124 | 31 | 0.01 | 397 | 0 | 0.01 | 0.14 | 100 |
| 2939 | 3125 | 31 | 0.08 | 413 | 0 | 0.01 | 0.27 | 12 |
| 2940 | 3126 | 31 | 0.21 | 437 | 0.01 | 0.05 | 0.27 | 23 |
| 2941 | 3127 | 31 | 0.17 | 432 | 0 | 0.02 | 0.33 | 11 |
| 2942 | 3128 | 31 | 0.28 | 436 | 0 | 0.04 | 0.32 | 14 |
| 2943 | 3129 | 31 | 0.32 | 440 | 0 | 0.07 | 0.31 | 21 |
| 2944 | 3130 | 31 | 0.29 | 440 | 0 | 0.05 | 0.35 | 17 |
| 2945 | 3131 | 31 | 0.39 | 440 | 0.01 | 0.18 | 0.39 | 46 |
| 2946 | 3132 | 31 | 0.45 | 443 | 0.01 | 0.33 | 0.31 | 73 |
| 2947 | 3133 | 31 | 1.07 | 443 | 0.15 | 3.04 | 0.27 | 284 |

| Ox_Index | HC_Shows | HC_Potential | PI | PC | S2/S3 |
|---:|---:|---:|---:|---:|---:|
| 50 | 0.63 | 2.61 | 0.241 | 0.217 | 7.92 |
| 31 | 0.77 | 2.73 | 0.282 | 0.227 | 4.455 |
| 20 | 1.05 | 2.86 | 0.367 | 0.237 | 9.05 |
| 6 | 0.54 | 2.52 | 0.214 | 0.209 | 19.8 |
| 27 | 0.52 | 1.92 | 0.271 | 0.159 | 5.385 |
| 79 | 0.05 | 1.38 | 0.036 | 0.115 | 2.333 |
| 7 | 3.16 | 11.8 | 0.268 | 0.979 | 37.565 |
| 8 | 0.66 | 2.6 | 0.254 | 0.216 | 17.636 |
| 66 | 0.03 | 0.11 | 0.273 | 0.009 | 0.5 |
| 125 | 0.01 | 0.09 | 0.111 | 0.007 | 0.533 |
| 466 | 0 | 0.04 | 0 | 0.003 | 0.286 |
| 300 | 0 | 0.09 | 0 | 0.007 | 0.6 |
| 8 | 0.2 | 1.02 | 0.196 | 0.085 | 8.2 |
| 54 | 0.32 | 1.49 | 0.215 | 0.124 | 2.721 |
| 42 | 0.81 | 2.07 | 0.391 | 0.172 | 5.478 |
| 64 | 0.17 | 0.52 | 0.327 | 0.043 | 1.458 |
| 500 | 0.01 | 0.01 | 1 | 0.001 | 0 |
| 66 | 0.06 | 1.3 | 0.046 | 0.108 | 2.696 |
| 36 | 0.66 | 1.69 | 0.391 | 0.14 | 5.722 |
| 19 | 2.01 | 4.6 | 0.437 | 0.382 | 16.188 |
| 23 | 1.95 | 4.24 | 0.46 | 0.352 | 14.312 |
| 107 | 0.12 | 0.3 | 0.4 | 0.025 | 0.643 |
| 56 | 0.1 | 0.34 | 0.294 | 0.028 | 0.585 |
| 221 | 0.01 | 0.08 | 0.125 | 0.007 | 0.226 |
| 775 | 0 | 0.02 | 0 | 0.002 | 0.065 |
| 766 | 0.02 | 0.04 | 0.5 | 0.003 | 0.087 |
| 30 | 0.16 | 8.38 | 0.019 | 0.696 | 17.125 |
| 25 | 0.23 | 4.83 | 0.048 | 0.401 | 13.529 |
| 49 | 0.02 | 0.35 | 0.057 | 0.029 | 0.971 |
| 108 | 0.01 | 0.17 | 0.059 | 0.014 | 0.308 |
| 73 | 0.02 | 0.09 | 0.222 | 0.007 | 0.25 |
| 8 | 0.1 | 0.93 | 0.108 | 0.077 | 5.929 |
| 33 | 0.04 | 0.37 | 0.108 | 0.031 | 1.179 |
| 112 | 0 | 0.06 | 0 | 0.005 | 0.333 |
| 1400 | 0 | 0.01 | 0 | 0.001 | 0.071 |
| 337 | 0 | 0.01 | 0 | 0.001 | 0.037 |
| 128 | 0.01 | 0.06 | 0.167 | 0.005 | 0.185 |
| 194 | 0 | 0.02 | 0 | 0.002 | 0.061 |
| 114 | 0 | 0.04 | 0 | 0.003 | 0.125 |
| 96 | 0 | 0.07 | 0 | 0.006 | 0.226 |
| 120 | 0 | 0.05 | 0 | 0.004 | 0.143 |
| 100 | 0.01 | 0.19 | 0.053 | 0.016 | 0.462 |
| 68 | 0.01 | 0.34 | 0.029 | 0.028 | 1.065 |
| 25 | 0.15 | 3.19 | 0.047 | 0.265 | 11.259 |

| Dh_RockEval_I | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 2948 | 3134 | 31 | 0.79 | 442 | 0.11 | 1.83 | 0.3 | 231 |
| 2949 | 3135 | 31 | 1.04 | 446 | 0.24 | 3.51 | 0.21 | 337 |
| 2950 | 3136 | 31 | 1.05 | 442 | 0.23 | 3.22 | 0.32 | 306 |
| 2951 | 3137 | 31 | 0.51 | 439 | 0.03 | 0.45 | 0.36 | 88 |
| 2952 | 3138 | 31 | 0.06 | 442 | 0 | 0.05 | 0.36 | 83 |
| 2953 | 3139 | 31 | 0.18 | 408 | 0.01 | 0.06 | 0.32 | 33 |
| 2954 | 3140 | 31 | 0.44 | 451 | 0.02 | 1.02 | 0.33 | 231 |
| 2955 | 3141 | 31 | 1.02 | 445 | 0.1 | 2.19 | 0.28 | 214 |
| 2956 | 3142 | 31 | 1.78 | 446 | 0.34 | 8.01 | 0.25 | 450 |
| 2957 | 3143 | 31 | 3.44 | 446 | 0.93 | 21.18 | 0.33 | 615 |
| 2958 | 3144 | 31 | 0.48 | 448 | 0.05 | 0.54 | 0.46 | 112 |
| 2959 | 3145 | 31 | 1.46 | 449 | 0.22 | 7.34 | 0.39 | 502 |
| 2960 | 3146 | 31 | 1.73 | 450 | 0.3 | 7.94 | 0.28 | 458 |
| 2961 | 3147 | 31 | 1.2 | 441 | 0.25 | 3.22 | 0.31 | 268 |
| 2962 | 3148 | 31 | 0.82 | 442 | 0.11 | 1.55 | 0.36 | 189 |
| 2963 | 3149 | 31 | 1.26 | 445 | 0.26 | 4.6 | 0.42 | 365 |
| 2964 | 3150 | 31 | 1.44 | 446 | 0.57 | 7.62 | 0.4 | 529 |
| 2965 | 3151 | 31 | 0.25 | 442 | 0.03 | 0.35 | 0.39 | 140 |
| 2966 | 3152 | 31 | 0.37 | 440 | 0.03 | 0.34 | 0.42 | 91 |
| 2967 | 3153 | 31 | 0.43 | 438 | 0.03 | 0.55 | 0.44 | 127 |
| 2968 | 3154 | 31 | 0.45 | 442 | 0.03 | 0.33 | 0.31 | 73 |
| 2969 | 3155 | 31 | 0.3 | 440 | 0.03 | 0.58 | 0.41 | 193 |
| 2970 | 3156 | 31 | 0.31 | 441 | 0.05 | 0.62 | 0.38 | 200 |
| 2971 | 3157 | 31 | 1.65 | 447 | 1.06 | 8.85 | 0.41 | 536 |
| 2972 | 3158 | 31 | 4.05 | 447 | 2.88 | 27.22 | 0.41 | 672 |
| 2973 | 3159 | 31 | 1.85 | 447 | 0.96 | 8.14 | 0.41 | 440 |
| 2974 | 3160 | 31 | 1.49 | 447 | 0.66 | 6.97 | 0.47 | 467 |
| 2975 | 3161 | 31 | 0.68 | 447 | 0.13 | 1.53 | 0.46 | 225 |
| 2976 | 3162 | 31 | 0.74 | 444 | 0.13 | 1.63 | 0.47 | 220 |
| 2977 | 3163 | 31 | 0.26 | 440 | 0.03 | 0.38 | 0.51 | 146 |
| 2978 | 3164 | 31 | 0.44 | 443 | 0.03 | 0.63 | 0.56 | 143 |
| 2979 | 3165 | 31 | 0.18 | 440 | 0.01 | 0.07 | 0.61 | 38 |
| 2980 | 3166 | 31 | 0.22 | 442 | 0.01 | 0.12 | 0.58 | 54 |
| 2981 | 3167 | 31 | 0.22 | 440 | 0.01 | 0.17 | 0.68 | 77 |
| 2982 | 3168 | 31 | 1.41 | 447 | 0.41 | 6.21 | 0.58 | 440 |
| 2983 | 3169 | 31 | 3.38 | 449 | 1.76 | 22.51 | 0.55 | 665 |
| 2984 | 3170 | 31 | 1.6 | 448 | 0.59 | 7.8 | 0.6 | 487 |
| 2985 | 3171 | 31 | 3.56 | 447 | 1.97 | 23.44 | 0.49 | 658 |
| 2986 | 3172 | 31 | 1.32 | 449 | 0.42 | 5.88 | 0.49 | 445 |
| 2987 | 3173 | 31 | 2.27 | 447 | 1.53 | 12.8 | 0.55 | 563 |
| 2988 | 3174 | 31 | 2.86 | 448 | 1.78 | 19.35 | 0.58 | 676 |
| 2989 | 3175 | 31 | 1.29 | 452 | 0.49 | 6.55 | 0.66 | 507 |
| 2990 | 3176 | 31 | 1.34 | 446 | 0.68 | 5.8 | 0.5 | 432 |
| 2991 | 3177 | 31 | 3.42 | 441 | 3.13 | 19.45 | 0.55 | 568 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 37 | 0.11 | 1.94 | 0.057 | 0.161 | 6.1 |
| 20 | 0.24 | 3.75 | 0.064 | 0.311 | 16.714 |
| 30 | 0.23 | 3.45 | 0.067 | 0.286 | 10.062 |
| 70 | 0.03 | 0.48 | 0.062 | 0.04 | 1.25 |
| 600 | 0 | 0.05 | 0 | 0.004 | 0.139 |
| 177 | 0.01 | 0.07 | 0.143 | 0.006 | 0.188 |
| 75 | 0.02 | 1.04 | 0.019 | 0.086 | 3.091 |
| 27 | 0.1 | 2.29 | 0.044 | 0.19 | 7.821 |
| 14 | 0.34 | 8.35 | 0.041 | 0.693 | 32.04 |
| 9 | 0.93 | 22.11 | 0.042 | 1.835 | 64.182 |
| 95 | 0.05 | 0.59 | 0.085 | 0.049 | 1.174 |
| 26 | 0.22 | 7.56 | 0.029 | 0.627 | 18.821 |
| 16 | 0.3 | 8.24 | 0.036 | 0.684 | 28.357 |
| 25 | 0.25 | 3.47 | 0.072 | 0.288 | 10.387 |
| 43 | 0.11 | 1.66 | 0.066 | 0.138 | 4.306 |
| 33 | 0.26 | 4.86 | 0.053 | 0.403 | 10.952 |
| 27 | 0.57 | 8.19 | 0.07 | 0.68 | 19.05 |
| 156 | 0.03 | 0.38 | 0.079 | 0.032 | 0.897 |
| 113 | 0.03 | 0.37 | 0.081 | 0.031 | 0.81 |
| 102 | 0.03 | 0.58 | 0.052 | 0.048 | 1.25 |
| 68 | 0.03 | 0.36 | 0.083 | 0.03 | 1.065 |
| 136 | 0.03 | 0.61 | 0.049 | 0.051 | 1.415 |
| 122 | 0.05 | 0.67 | 0.075 | 0.056 | 1.632 |
| 24 | 1.06 | 9.91 | 0.107 | 0.823 | 21.585 |
| 10 | 2.88 | 30.1 | 0.096 | 2.498 | 66.39 |
| 22 | 0.96 | 9.1 | 0.105 | 0.755 | 19.854 |
| 31 | 0.66 | 7.63 | 0.087 | 0.633 | 14.83 |
| 67 | 0.13 | 1.66 | 0.078 | 0.138 | 3.326 |
| 63 | 0.13 | 1.76 | 0.074 | 0.146 | 3.468 |
| 196 | 0.03 | 0.41 | 0.073 | 0.034 | 0.745 |
| 127 | 0.03 | 0.66 | 0.045 | 0.055 | 1.125 |
| 338 | 0.01 | 0.08 | 0.125 | 0.007 | 0.115 |
| 263 | 0.01 | 0.13 | 0.077 | 0.011 | 0.207 |
| 309 | 0.01 | 0.18 | 0.056 | 0.015 | 0.25 |
| 41 | 0.41 | 6.62 | 0.062 | 0.549 | 10.707 |
| 16 | 1.76 | 24.27 | 0.073 | 2.014 | 40.927 |
| 37 | 0.59 | 8.39 | 0.07 | 0.696 | 13 |
| 13 | 1.97 | 25.41 | 0.078 | 2.109 | 47.837 |
| 37 | 0.42 | 6.3 | 0.067 | 0.523 | 12 |
| 24 | 1.53 | 14.33 | 0.107 | 1.189 | 23.273 |
| 20 | 1.78 | 21.13 | 0.084 | 1.754 | 33.362 |
| 51 | 0.49 | 7.04 | 0.07 | 0.584 | 9.924 |
| 37 | 0.68 | 6.48 | 0.105 | 0.538 | 11.6 |
| 16 | 3.13 | 22.58 | 0.139 | 1.874 | 35.364 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---:|---:|---:|---:|---:|---:|---:|---:|---:|
| 2992 | 3178 | 31 | 3.36 | 442 | 3.55 | 19.18 | 0.43 | 570 |
| 2993 | 3179 | 31 | 2.37 | 442 | 2.65 | 11.69 | 0.43 | 493 |
| 2994 | 3180 | 31 | 2.62 | 447 | 2.1 | 14.13 | 0.48 | 539 |
| 2995 | 3181 | 31 | 2.12 | 446 | 1.39 | 11.19 | 0.49 | 527 |
| 2996 | 3182 | 31 | 0.61 | 446 | 0.1 | 0.46 | 0.51 | 75 |
| 2997 | 3183 | 31 | 0.07 | 449 | 0.01 | 0.03 | 0.52 | 42 |
| 2998 | 3184 | 31 | 0.01 | 414 | 0 | 0.01 | 0.34 | 100 |
| 2999 | 3185 | 31 | 1.85 | 449 | 0.82 | 9.48 | 0.65 | 512 |
| 3000 | 3186 | 31 | 2.13 | 448 | 0.98 | 10.82 | 0.49 | 507 |
| 3001 | 3187 | 31 | 1.25 | 442 | 0.48 | 3.55 | 0.37 | 284 |
| 3002 | 3188 | 31 | 0.62 | 444 | 0.1 | 0.72 | 0.56 | 116 |
| 3003 | 3189 | 31 | 0.37 | 446 | 0.04 | 0.2 | 0.67 | 54 |
| 3004 | 3190 | 31 | 0.13 | 448 | 0.01 | 0.03 | 0.45 | 23 |
| 3005 | 3191 | 31 | 0.12 | 433 | 0.01 | 0.07 | 0.59 | 58 |
| 3006 | 3192 | 31 | 1.49 | 446 | 0.33 | 5.25 | 0.5 | 352 |
| 3007 | 3193 | 31 | 2.21 | 446 | 0.72 | 9.94 | 0.51 | 449 |
| 3008 | 3194 | 31 | 0.81 | 443 | 0.28 | 1.36 | 0.23 | 167 |
| 3009 | 3195 | 31 | 0.99 | 445 | 0.25 | 2.53 | 0.6 | 255 |
| 3010 | 3196 | 31 | 2.82 | 448 | 2.06 | 17.64 | 0.48 | 625 |
| 3011 | 3197 | 31 | 3.6 | 449 | 2.01 | 24.07 | 0.4 | 668 |
| 3012 | 3198 | 31 | 3.22 | 449 | 1.82 | 20.21 | 0.45 | 627 |
| 3013 | 3199 | 31 | 3.33 | 449 | 1.92 | 21.73 | 0.46 | 652 |
| 3014 | 3200 | 31 | 2.33 | 447 | 1.57 | 13.2 | 0.58 | 566 |
| 3015 | 3201 | 31 | 1.79 | 446 | 1.13 | 8.59 | 0.57 | 479 |
| 3016 | 3202 | 31 | 1.51 | 445 | 0.83 | 6.59 | 0.6 | 436 |
| 3017 | 3203 | 31 | 1.1 | 443 | 0.45 | 3.57 | 0.5 | 324 |
| 3018 | 3204 | 31 | 0.03 | 395 | 0 | 0.07 | 0.47 | 233 |
| 3019 | 3205 | 31 | 0.13 | 444 | 0.02 | 0.14 | 0.43 | 107 |
| 3020 | 3206 | 31 | 1.02 | 446 | 0.35 | 2.43 | 0.41 | 238 |
| 3021 | 3207 | 31 | 1.3 | 445 | 0.47 | 3.66 | 0.42 | 281 |
| 3022 | 3208 | 31 | 0.55 | 447 | 0.16 | 1.18 | 0.5 | 214 |
| 3023 | 3209 | 31 | 0.08 | 447 | 0.01 | 0.09 | 0.36 | 112 |
| 3024 | 3210 | 31 | 0.89 | 445 | 0.82 | 2.84 | 0.5 | 319 |
| 3025 | 3211 | 31 | 0.89 | 447 | 1.13 | 3.3 | 0.47 | 370 |
| 3026 | 3212 | 31 | 0.81 | 444 | 0.46 | 1.99 | 0.52 | 245 |
| 3027 | 3213 | 31 | 0.11 | 429 | 0.3 | 0.26 | 0.32 | 236 |
| 3028 | 3214 | 31 | 0.36 | 443 | 0.08 | 0.37 | 0.52 | 102 |
| 3029 | 3215 | 31 | 1.67 | 444 | 0.86 | 5.57 | 0.69 | 333 |
| 3030 | 3216 | 31 | 1.41 | 447 | 0.91 | 5.17 | 0.67 | 367 |
| 3031 | 3217 | 31 | 0.8 | 444 | 0.34 | 1.7 | 0.66 | 213 |
| 3033 | 3219 | 31 | 0.72 | 446 | 0.11 | 1.16 | 0.64 | 161 |
| 3035 | 3220 | 31 | 1.07 | 445 | 0.34 | 2.5 | 0.38 | 234 |
| 3036 | 3222 | 31 | 2.62 | 449 | 1.43 | 11.83 | 0.33 | 452 |
| 3037 | 3223 | 31 | 3.03 | 447 | 1.99 | 16.4 | 0.53 | 542 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 12 | 3.55 | 22.73 | 0.156 | 1.887 | 44.605 |
| 18 | 2.65 | 14.34 | 0.185 | 1.19 | 27.186 |
| 18 | 2.1 | 16.23 | 0.129 | 1.347 | 29.438 |
| 23 | 1.39 | 12.58 | 0.11 | 1.044 | 22.837 |
| 83 | 0.1 | 0.56 | 0.179 | 0.046 | 0.902 |
| 742 | 0.01 | 0.04 | 0.25 | 0.003 | 0.058 |
| 3400 | 0 | 0.01 | 0 | 0.001 | 0.029 |
| 35 | 0.82 | 10.3 | 0.08 | 0.855 | 14.585 |
| 23 | 0.98 | 11.8 | 0.083 | 0.979 | 22.082 |
| 29 | 0.48 | 4.03 | 0.119 | 0.334 | 9.595 |
| 90 | 0.1 | 0.82 | 0.122 | 0.068 | 1.286 |
| 181 | 0.04 | 0.24 | 0.167 | 0.02 | 0.299 |
| 346 | 0.01 | 0.04 | 0.25 | 0.003 | 0.067 |
| 491 | 0.01 | 0.08 | 0.125 | 0.007 | 0.119 |
| 33 | 0.33 | 5.58 | 0.059 | 0.463 | 10.5 |
| 23 | 0.72 | 10.66 | 0.068 | 0.885 | 19.49 |
| 28 | 0.28 | 1.64 | 0.171 | 0.136 | 5.913 |
| 60 | 0.25 | 2.78 | 0.09 | 0.231 | 4.217 |
| 17 | 2.06 | 19.7 | 0.105 | 1.635 | 36.75 |
| 11 | 2.01 | 26.08 | 0.077 | 2.165 | 60.175 |
| 13 | 1.82 | 22.03 | 0.083 | 1.828 | 44.911 |
| 13 | 1.92 | 23.65 | 0.081 | 1.963 | 47.239 |
| 24 | 1.57 | 14.77 | 0.106 | 1.226 | 22.759 |
| 31 | 1.13 | 9.72 | 0.116 | 0.807 | 15.07 |
| 39 | 0.83 | 7.42 | 0.112 | 0.616 | 10.983 |
| 45 | 0.45 | 4.02 | 0.112 | 0.334 | 7.14 |
| 1566 | 0 | 0.07 | 0 | 0.006 | 0.149 |
| 330 | 0.02 | 0.16 | 0.125 | 0.013 | 0.326 |
| 40 | 0.35 | 2.78 | 0.126 | 0.231 | 5.927 |
| 32 | 0.47 | 4.13 | 0.114 | 0.343 | 8.714 |
| 90 | 0.16 | 1.34 | 0.119 | 0.111 | 2.36 |
| 450 | 0.01 | 0.1 | 0.1 | 0.008 | 0.25 |
| 56 | 0.82 | 3.66 | 0.224 | 0.304 | 5.68 |
| 52 | 1.13 | 4.43 | 0.255 | 0.368 | 7.021 |
| 64 | 0.46 | 2.45 | 0.188 | 0.203 | 3.827 |
| 290 | 0.3 | 0.56 | 0.536 | 0.046 | 0.812 |
| 144 | 0.08 | 0.45 | 0.178 | 0.037 | 0.712 |
| 41 | 0.86 | 6.43 | 0.134 | 0.534 | 8.072 |
| 48 | 0.91 | 6.08 | 0.15 | 0.505 | 7.716 |
| 83 | 0.34 | 2.04 | 0.167 | 0.169 | 2.576 |
| 89 | 0.11 | 1.27 | 0.087 | 0.105 | 1.812 |
| 36 | 0.34 | 2.84 | 0.12 | 0.236 | 6.579 |
| 13 | 1.43 | 13.26 | 0.108 | 1.101 | 35.848 |
| 17 | 1.99 | 18.39 | 0.108 | 1.526 | 30.943 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3038 | 3224 | 31 | 2.78 | 449 | 1.86 | 15.26 | 0.41 | 549 |
| 3039 | 3225 | 31 | 2.28 | 446 | 1.37 | 11.02 | 0.64 | 483 |
| 3040 | 3226 | 31 | 1.67 | 447 | 1.22 | 7.22 | 0.58 | 432 |
| 3041 | 3227 | 31 | 2.21 | 449 | 1.64 | 12.11 | 0.43 | 548 |
| 3042 | 3227 | 31 | 2.24 | 449 | 1.57 | 12.12 | 0.54 | 541 |
| 3043 | 3229 | 31 | 3.95 | 449 | 2.48 | 26.26 | 0.67 | 665 |
| 3044 | 3229 | 31 | 3.88 | 452 | 2.35 | 25.84 | 0.47 | 666 |
| 3045 | 3231 | 31 | 1.75 | 446 | 0.89 | 6.96 | 0.88 | 398 |
| 3046 | 3231 | 31 | 1.77 | 448 | 0.88 | 6.92 | 0.58 | 391 |
| 3047 | 3233 | 31 | 0.96 | 449 | 0.63 | 9.79 | 0.78 | 1020 |
| 3048 | 3233 | 31 | 2.17 | 450 | 0.58 | 10.63 | 0.51 | 490 |
| 3049 | 3235 | 31 | 0.96 | 449 | 0.63 | 9.79 | 0.78 | 1020 |
| 3050 | 3235 | 31 | 3.63 | 449 | 0.99 | 24.39 | 0.56 | 672 |
| 3051 | 3237 | 31 | 1.93 | 448 | 1.22 | 13.06 | 0.9 | 677 |
| 3052 | 3237 | 31 | 1.79 | 446 | 1.11 | 11.66 | 0.62 | 651 |
| 3053 | 3239 | 31 | 1.77 | 443 | 1 | 5.94 | 0.8 | 336 |
| 3054 | 3240 | 31 | 2.25 | 447 | 1.29 | 10.01 | 0.6 | 445 |
| 3055 | 3241 | 31 | 1.77 | 445 | 0.78 | 7.6 | 0.56 | 429 |
| 3056 | 3242 | 31 | 0.75 | 445 | 0.58 | 2.25 | 0.5 | 300 |
| 3057 | 3243 | 31 | 2.36 | 447 | 1.35 | 10.36 | 0.44 | 439 |
| 3058 | 3244 | 31 | 2.22 | 446 | 1.07 | 10.52 | 0.68 | 474 |
| 3059 | 3245 | 31 | 2.43 | 449 | 1.38 | 12.97 | 0.59 | 534 |
| 3060 | 3246 | 31 | 2.57 | 447 | 1.84 | 14.18 | 0.59 | 552 |
| 3061 | 3247 | 31 | 3.28 | 449 | 1.44 | 20.23 | 0.67 | 617 |
| 3062 | 3248 | 31 | 3.42 | 445 | 1.98 | 22.6 | 0.7 | 661 |
| 3063 | 3249 | 31 | 5.07 | 450 | 2.11 | 36.95 | 0.62 | 729 |
| 3064 | 3250 | 31 | 3.69 | 447 | 2.08 | 25.64 | 0.69 | 695 |
| 3065 | 3251 | 31 | 1.74 | 448 | 2.93 | 9.08 | 0.66 | 522 |
| 3066 | 3252 | 31 | 2.01 | 448 | 3.31 | 9.18 | 0.54 | 457 |
| 3067 | 3253 | 31 | 2.68 | 446 | 3.62 | 12.62 | 0.5 | 471 |
| 3068 | 3254 | 31 | 1.31 | 440 | 4.07 | 5.28 | 0.48 | 403 |
| 3069 | 3255 | 31 | 5.69 | 450 | 2.14 | 40.96 | 0.48 | 720 |
| 3070 | 3256 | 31 | 5.5 | 449 | 2.62 | 37.36 | 0.73 | 680 |
| 3071 | 3257 | 31 | 2.78 | 449 | 3.79 | 17.31 | 0.48 | 623 |
| 3072 | 3258 | 31 | 6.74 | 452 | 2.34 | 52.12 | 0.54 | 774 |
| 3073 | 3259 | 31 | 5.4 | 447 | 3.03 | 33.75 | 0.56 | 625 |
| 3074 | 3260 | 31 | 3.98 | 446 | 3.38 | 24.74 | 0.52 | 622 |
| 3075 | 3261 | 31 | 5.14 | 447 | 3.62 | 38.53 | 0.52 | 750 |
| 3076 | 3262 | 31 | 6.34 | 449 | 3.86 | 48.81 | 0.48 | 770 |
| 3077 | 3263 | 31 | 5.04 | 448 | 3.49 | 39.62 | 0.47 | 786 |
| 3078 | 3264 | 31 | 4 | 451 | 1.98 | 24.97 | 0.48 | 625 |
| 3079 | 3265 | 31 | 4.77 | 450 | 2.05 | 33.59 | 0.59 | 705 |
| 3080 | 3266 | 31 | 5.04 | 449 | 3.18 | 35.62 | 0.68 | 707 |
| 3081 | 3267 | 31 | 4.26 | 450 | 3.35 | 31.9 | 0.5 | 749 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---:|---:|---:|---:|---:|---:|
| 15 | 1.86 | 17.12 | 0.109 | 1.421 | 37.22 |
| 28 | 1.37 | 12.39 | 0.111 | 1.028 | 17.219 |
| 35 | 1.22 | 8.44 | 0.145 | 0.701 | 12.448 |
| 19 | 1.64 | 13.75 | 0.119 | 1.141 | 28.163 |
| 24 | 1.57 | 13.69 | 0.115 | 1.136 | 22.444 |
| 17 | 2.48 | 28.74 | 0.086 | 2.385 | 39.194 |
| 12 | 2.35 | 28.19 | 0.083 | 2.34 | 54.979 |
| 50 | 0.89 | 7.85 | 0.113 | 0.652 | 7.909 |
| 33 | 0.88 | 7.8 | 0.113 | 0.647 | 11.931 |
| 81 | 0.63 | 10.42 | 0.06 | 0.865 | 12.551 |
| 24 | 0.58 | 11.21 | 0.052 | 0.93 | 20.843 |
| 81 | 0.63 | 10.42 | 0.06 | 0.865 | 12.551 |
| 15 | 0.99 | 25.38 | 0.039 | 2.107 | 43.554 |
| 47 | 1.22 | 14.28 | 0.085 | 1.185 | 14.511 |
| 35 | 1.11 | 12.77 | 0.087 | 1.06 | 18.806 |
| 45 | 1 | 6.94 | 0.144 | 0.576 | 7.425 |
| 27 | 1.29 | 11.3 | 0.114 | 0.938 | 16.683 |
| 32 | 0.78 | 8.38 | 0.093 | 0.696 | 13.571 |
| 67 | 0.58 | 2.83 | 0.205 | 0.235 | 4.5 |
| 19 | 1.35 | 11.71 | 0.115 | 0.972 | 23.545 |
| 31 | 1.07 | 11.59 | 0.092 | 0.962 | 15.471 |
| 24 | 1.38 | 14.35 | 0.096 | 1.191 | 21.983 |
| 23 | 1.84 | 16.02 | 0.115 | 1.33 | 24.034 |
| 20 | 1.44 | 21.67 | 0.066 | 1.799 | 30.194 |
| 20 | 1.98 | 24.58 | 0.081 | 2.04 | 32.286 |
| 12 | 2.11 | 39.06 | 0.054 | 3.242 | 59.597 |
| 19 | 2.08 | 27.72 | 0.075 | 2.301 | 37.159 |
| 38 | 2.93 | 12.01 | 0.244 | 0.997 | 13.758 |
| 27 | 3.31 | 12.49 | 0.265 | 1.037 | 17 |
| 19 | 3.62 | 16.24 | 0.223 | 1.348 | 25.24 |
| 37 | 4.07 | 9.35 | 0.435 | 0.776 | 11 |
| 8 | 2.14 | 43.1 | 0.05 | 3.577 | 85.333 |
| 13 | 2.62 | 39.98 | 0.066 | 3.318 | 51.178 |
| 17 | 3.79 | 21.1 | 0.18 | 1.751 | 36.062 |
| 8 | 2.34 | 54.46 | 0.043 | 4.52 | 96.519 |
| 10 | 3.03 | 36.78 | 0.082 | 3.053 | 60.268 |
| 13 | 3.38 | 28.12 | 0.12 | 2.334 | 47.577 |
| 10 | 3.62 | 42.15 | 0.086 | 3.498 | 74.096 |
| 8 | 3.86 | 52.67 | 0.073 | 4.372 | 101.688 |
| 9 | 3.49 | 43.11 | 0.081 | 3.578 | 84.298 |
| 12 | 1.98 | 26.95 | 0.073 | 2.237 | 52.021 |
| 12 | 2.05 | 35.64 | 0.058 | 2.958 | 56.932 |
| 13 | 3.18 | 38.8 | 0.082 | 3.22 | 52.382 |
| 12 | 3.35 | 35.25 | 0.095 | 2.926 | 63.8 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3082 | 3268 | 31 | 5.28 | 450 | 3.01 | 38.44 | 0.56 | 728 |
| 3083 | 3269 | 31 | 4.89 | 450 | 2.63 | 32.53 | 0.59 | 666 |
| 3084 | 3270 | 31 | 5.64 | 449 | 2.71 | 39.47 | 0.57 | 700 |
| 3085 | 3271 | 31 | 4.66 | 450 | 2.74 | 28.62 | 0.69 | 615 |
| 3086 | 3272 | 31 | 12.68 | 451 | 2.96 | 110.59 | 0.62 | 873 |
| 3087 | 3273 | 31 | 9.83 | 449 | 2.54 | 78.29 | 0.56 | 797 |
| 3088 | 3274 | 31 | 9.11 | 450 | 2.58 | 68.5 | 0.52 | 752 |
| 3089 | 3275 | 31 | 6.92 | 450 | 1.85 | 46.13 | 0.67 | 667 |
| 3090 | 3276 | 31 | 8.56 | 450 | 1.71 | 70.4 | 0.67 | 823 |
| 3091 | 3277 | 31 | 6.29 | 449 | 2.02 | 43.83 | 0.69 | 697 |
| 3092 | 3278 | 31 | 5 | 447 | 1.98 | 36.41 | 0.59 | 729 |
| 3093 | 3279 | 31 | 2.83 | 450 | 1.07 | 19.47 | 0.5 | 688 |
| 3094 | 3280 | 31 | 1.51 | 443 | 1.21 | 8.09 | 0.6 | 536 |
| 3095 | 3281 | 31 | 0.38 | 444 | 0.31 | 1.8 | 0.49 | 474 |
| 3096 | 3282 | 31 | 0.23 | 440 | 0.11 | 0.73 | 0.62 | 317 |
| 3097 | 3283 | 31 | 0.35 | 442 | 0.2 | 1.22 | 0.78 | 349 |
| 3098 | 3284 | 31 | 0.98 | 444 | 0.68 | 4.03 | 0.76 | 411 |
| 3099 | 3285 | 31 | 1.26 | 443 | 0.96 | 5.43 | 0.8 | 431 |
| 3100 | 3286 | 31 | 1.11 | 442 | 1.13 | 3.78 | 0.77 | 341 |
| 3101 | 3287 | 31 | 3.2 | 445 | 3.6 | 17.5 | 0.68 | 547 |
| 3102 | 3288 | 31 | 1.02 | 441 | 0.99 | 2.58 | 0.76 | 253 |
| 3103 | 3289 | 31 | 1.24 | 445 | 1.04 | 4.09 | 0.79 | 330 |
| 3104 | 3290 | 31 | 2.02 | 445 | 2.29 | 9 | 0.76 | 446 |
| 3105 | 3291 | 31 | 1.82 | 446 | 1.92 | 9.47 | 0.71 | 520 |
| 3106 | 3292 | 31 | 2.32 | 449 | 2.6 | 13.31 | 0.73 | 574 |
| 3107 | 3293 | 31 | 1.41 | 445 | 1.34 | 5.77 | 0.82 | 409 |
| 3108 | 3294 | 31 | 0.66 | 444 | 0.62 | 2.43 | 0.88 | 368 |
| 3109 | 3295 | 31 | 1.09 | 438 | 1.86 | 5.31 | 0.89 | 487 |
| 3110 | 3296 | 31 | 2.64 | 442 | 5.58 | 12.16 | 0.84 | 461 |
| 3111 | 3297 | 31 | 5.88 | 444 | 7.44 | 37.83 | 0.81 | 644 |
| 3112 | 3298 | 31 | 2.71 | 446 | 3.94 | 12.97 | 0.81 | 479 |
| 3113 | 3299 | 31 | 2.52 | 447 | 2.78 | 12.72 | 0.83 | 505 |
| 3114 | 3300 | 31 | 3.68 | 446 | 3.29 | 19.92 | 0.94 | 542 |
| 3115 | 3301 | 31 | 5.32 | 446 | 4.28 | 32.02 | 0.81 | 602 |
| 3116 | 3302 | 31 | 4.42 | 445 | 4.12 | 21.41 | 0.78 | 485 |
| 3117 | 3303 | 31 | 5.79 | 444 | 4.27 | 31.63 | 1.07 | 547 |
| 3118 | 3304 | 31 | 5.78 | 449 | 4.88 | 33.21 | 1.11 | 575 |
| 3119 | 3305 | 31 | 4.2 | 443 | 5.96 | 21.76 | 1 | 519 |
| 3120 | 3306 | 31 | 3.32 | 444 | 4.92 | 16 | 1.12 | 482 |
| 3121 | 3307 | 31 | 3.12 | 442 | 4.98 | 13.98 | 1.01 | 448 |
| 3122 | 3308 | 31 | 3.76 | 446 | 5.36 | 17.66 | 1 | 470 |
| 3123 | 3309 | 31 | 4.32 | 441 | 6.04 | 19.43 | 1.09 | 450 |
| 3124 | 3310 | 31 | 3.45 | 443 | 4.58 | 14.29 | 1.04 | 415 |
| 3125 | 3311 | 31 | 3.33 | 443 | 4.05 | 14.9 | 0.94 | 448 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 11 | 3.01 | 41.45 | 0.073 | 3.44 | 68.643 |
| 12 | 2.63 | 35.16 | 0.075 | 2.918 | 55.136 |
| 10 | 2.71 | 42.18 | 0.064 | 3.501 | 69.246 |
| 15 | 2.74 | 31.36 | 0.087 | 2.603 | 41.478 |
| 5 | 2.96 | 113.55 | 0.026 | 9.425 | 178.371 |
| 6 | 2.54 | 80.83 | 0.031 | 6.709 | 139.804 |
| 6 | 2.58 | 71.08 | 0.036 | 5.9 | 131.731 |
| 10 | 1.85 | 47.98 | 0.039 | 3.982 | 68.851 |
| 8 | 1.71 | 72.11 | 0.024 | 5.985 | 105.075 |
| 11 | 2.02 | 45.85 | 0.044 | 3.806 | 63.522 |
| 12 | 1.98 | 38.39 | 0.052 | 3.186 | 61.712 |
| 18 | 1.07 | 20.54 | 0.052 | 1.705 | 38.94 |
| 40 | 1.21 | 9.3 | 0.13 | 0.772 | 13.483 |
| 129 | 0.31 | 2.11 | 0.147 | 0.175 | 3.673 |
| 270 | 0.11 | 0.84 | 0.131 | 0.07 | 1.177 |
| 223 | 0.2 | 1.42 | 0.141 | 0.118 | 1.564 |
| 78 | 0.68 | 4.71 | 0.144 | 0.391 | 5.303 |
| 63 | 0.96 | 6.39 | 0.15 | 0.53 | 6.788 |
| 69 | 1.13 | 4.91 | 0.23 | 0.408 | 4.909 |
| 21 | 3.6 | 21.1 | 0.171 | 1.751 | 25.735 |
| 75 | 0.99 | 3.57 | 0.277 | 0.296 | 3.395 |
| 64 | 1.04 | 5.13 | 0.203 | 0.426 | 5.177 |
| 38 | 2.29 | 11.29 | 0.203 | 0.937 | 11.842 |
| 39 | 1.92 | 11.39 | 0.169 | 0.945 | 13.338 |
| 31 | 2.6 | 15.91 | 0.163 | 1.321 | 18.233 |
| 58 | 1.34 | 7.11 | 0.188 | 0.59 | 7.037 |
| 133 | 0.62 | 3.05 | 0.203 | 0.253 | 2.761 |
| 82 | 1.86 | 7.17 | 0.259 | 0.595 | 5.966 |
| 32 | 5.58 | 17.74 | 0.315 | 1.472 | 14.476 |
| 14 | 7.44 | 45.27 | 0.164 | 3.757 | 46.704 |
| 30 | 3.94 | 16.91 | 0.233 | 1.404 | 16.012 |
| 33 | 2.78 | 15.5 | 0.179 | 1.286 | 15.325 |
| 26 | 3.29 | 23.21 | 0.142 | 1.926 | 21.191 |
| 15 | 4.28 | 36.3 | 0.118 | 3.013 | 39.531 |
| 18 | 4.12 | 25.53 | 0.161 | 2.119 | 27.449 |
| 18 | 4.27 | 35.9 | 0.119 | 2.98 | 29.561 |
| 19 | 4.88 | 38.09 | 0.128 | 3.161 | 29.919 |
| 24 | 5.96 | 27.72 | 0.215 | 2.301 | 21.76 |
| 34 | 4.92 | 20.92 | 0.235 | 1.736 | 14.286 |
| 32 | 4.98 | 18.96 | 0.263 | 1.574 | 13.842 |
| 27 | 5.36 | 23.02 | 0.233 | 1.911 | 17.66 |
| 25 | 6.04 | 25.47 | 0.237 | 2.114 | 17.826 |
| 30 | 4.58 | 18.87 | 0.243 | 1.566 | 13.74 |
| 28 | 4.05 | 18.95 | 0.214 | 1.573 | 15.851 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3126 | 3312 | 31 | 3.32 | 445 | 4.9 | 14.66 | 0.84 | 442 |
| 3127 | 3313 | 31 | 2.35 | 440 | 5.72 | 9.43 | 0.86 | 402 |
| 3128 | 3314 | 31 | 3.65 | 448 | 5.26 | 18.97 | 0.86 | 520 |
| 3129 | 3315 | 31 | 2.88 | 443 | 5.43 | 13.85 | 0.84 | 481 |
| 3130 | 3316 | 31 | 2.45 | 446 | 5.31 | 11.81 | 0.71 | 482 |
| 3131 | 3317 | 31 | 3.41 | 436 | 6.81 | 15.57 | 0.93 | 457 |
| 3132 | 3318 | 31 | 1.71 | 445 | 3.35 | 6.21 | 0.92 | 363 |
| 3133 | 3319 | 31 | 1.41 | 444 | 2.58 | 4.73 | 0.9 | 335 |
| 3134 | 3320 | 31 | 1.69 | 440 | 3.48 | 4.91 | 0.85 | 291 |
| 3135 | 3321 | 31 | 1.37 | 437 | 4.48 | 5.87 | 0.89 | 428 |
| 3136 | 3322 | 31 | 1.19 | 430 | 4.26 | 4.6 | 0.72 | 387 |
| 3137 | 3323 | 31 | 0.89 | 442 | 2.36 | 3.02 | 0.83 | 339 |
| 3138 | 3324 | 31 | 0.7 | 446 | 1.1 | 2.18 | 0.79 | 311 |
| 3139 | 3325 | 31 | 0.86 | 443 | 1.51 | 2.57 | 0.9 | 299 |
| 3140 | 3326 | 31 | 0.96 | 441 | 1.88 | 2.79 | 0.98 | 291 |
| 3141 | 3327 | 31 | 1.16 | 442 | 3.29 | 4.04 | 0.86 | 348 |
| 3142 | 3328 | 31 | 1.29 | 442 | 2.8 | 3 | 0.8 | 233 |
| 3143 | 3329 | 31 | 0.94 | 443 | 1.84 | 3.11 | 0.9 | 331 |
| 3144 | 3330 | 31 | 0.92 | 445 | 1.24 | 1.75 | 1.09 | 190 |
| 3145 | 3331 | 31 | 1.01 | 443 | 1.97 | 3.46 | 0.98 | 343 |
| 3146 | 3332 | 31 | 1.24 | 442 | 2.01 | 3.81 | 0.95 | 307 |
| 3147 | 3333 | 31 | 0.99 | 442 | 2.28 | 3.34 | 0.88 | 337 |
| 3148 | 3334 | 31 | 1.07 | 440 | 2.44 | 4.16 | 0.96 | 389 |
| 3150 | 3336 | 31 | 1.39 | 442 | 3.29 | 4.7 | 1.1 | 338 |
| 3151 | 3337 | 31 | 0.56 | 444 | 2.83 | 3.82 | 0.9 | 682 |
| 3153 | 3339 | 31 | 6.65 | 447 | 3.3 | 38.19 | 0.27 | 575 |
| 3154 | 3340 | 31 | 4.95 | 445 | 4.07 | 25.87 | 0.92 | 523 |
| 3155 | 3341 | 31 | 4.85 | 445 | 4.86 | 25.32 | 0.8 | 523 |
| 3156 | 3342 | 31 | 3.13 | 437 | 4.69 | 12.53 | 0.97 | 401 |
| 3157 | 3343 | 31 | 2.81 | 441 | 4.26 | 12.15 | 0.94 | 433 |
| 3158 | 3344 | 31 | 3.62 | 439 | 4.56 | 15.5 | 0.85 | 429 |
| 3159 | 3345 | 31 | 3.74 | 439 | 4.75 | 17.66 | 0.96 | 473 |
| 3160 | 3346 | 31 | 3 | 443 | 4.4 | 13.22 | 0.92 | 441 |
| 3161 | 3347 | 31 | 3.31 | 441 | 5.25 | 14.75 | 0.85 | 446 |
| 3162 | 3348 | 31 | 3.5 | 440 | 5.34 | 14.98 | 0.74 | 429 |
| 3163 | 3349 | 31 | 4.18 | 442 | 5.14 | 18.69 | 0.81 | 448 |
| 3164 | 3350 | 31 | 5.92 | 447 | 3.4 | 30.57 | 0.87 | 517 |
| 3165 | 3351 | 31 | 4.61 | 437 | 5.8 | 21.95 | 0.96 | 477 |
| 3166 | 3352 | 31 | 4.2 | 439 | 6.52 | 20.37 | 0.76 | 486 |
| 3167 | 3353 | 31 | 4.04 | 436 | 5.48 | 16.79 | 1.06 | 416 |
| 3168 | 3354 | 31 | 4.19 | 438 | 6.52 | 18.89 | 0.88 | 451 |
| 3169 | 3355 | 31 | 4.45 | 440 | 6.12 | 20.39 | 0.79 | 459 |
| 3170 | 3356 | 31 | 4.36 | 439 | 7.12 | 20.42 | 0.77 | 469 |
| 3171 | 3357 | 31 | 3.85 | 441 | 5.55 | 16.74 | 0.63 | 435 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 25 | 4.9 | 19.56 | 0.251 | 1.623 | 17.452 |
| 37 | 5.72 | 15.15 | 0.378 | 1.257 | 10.965 |
| 24 | 5.26 | 24.23 | 0.217 | 2.011 | 22.058 |
| 29 | 5.43 | 19.28 | 0.282 | 1.6 | 16.488 |
| 29 | 5.31 | 17.12 | 0.31 | 1.421 | 16.634 |
| 27 | 6.81 | 22.38 | 0.304 | 1.858 | 16.742 |
| 54 | 3.35 | 9.56 | 0.35 | 0.793 | 6.75 |
| 64 | 2.58 | 7.31 | 0.353 | 0.607 | 5.256 |
| 50 | 3.48 | 8.39 | 0.415 | 0.696 | 5.776 |
| 65 | 4.48 | 10.35 | 0.433 | 0.859 | 6.596 |
| 61 | 4.26 | 8.86 | 0.481 | 0.735 | 6.389 |
| 93 | 2.36 | 5.38 | 0.439 | 0.447 | 3.639 |
| 113 | 1.1 | 3.28 | 0.335 | 0.272 | 2.759 |
| 105 | 1.51 | 4.08 | 0.37 | 0.339 | 2.856 |
| 102 | 1.88 | 4.67 | 0.403 | 0.388 | 2.847 |
| 74 | 3.29 | 7.33 | 0.449 | 0.608 | 4.698 |
| 62 | 2.8 | 5.8 | 0.483 | 0.481 | 3.75 |
| 96 | 1.84 | 4.95 | 0.372 | 0.411 | 3.456 |
| 118 | 1.24 | 2.99 | 0.415 | 0.248 | 1.606 |
| 97 | 1.97 | 5.43 | 0.363 | 0.451 | 3.531 |
| 77 | 2.01 | 5.82 | 0.345 | 0.483 | 4.011 |
| 89 | 2.28 | 5.62 | 0.406 | 0.466 | 3.795 |
| 90 | 2.44 | 6.6 | 0.37 | 0.548 | 4.333 |
| 79 | 3.29 | 7.99 | 0.412 | 0.663 | 4.273 |
| 161 | 2.83 | 6.65 | 0.426 | 0.552 | 4.244 |
| 4 | 3.3 | 41.49 | 0.08 | 3.444 | 141.444 |
| 19 | 4.07 | 29.94 | 0.136 | 2.485 | 28.12 |
| 16 | 4.86 | 30.18 | 0.161 | 2.505 | 31.65 |
| 31 | 4.69 | 17.22 | 0.272 | 1.429 | 12.918 |
| 33 | 4.26 | 16.41 | 0.26 | 1.362 | 12.926 |
| 23 | 4.56 | 20.06 | 0.227 | 1.665 | 18.235 |
| 26 | 4.75 | 22.41 | 0.212 | 1.86 | 18.396 |
| 31 | 4.4 | 17.62 | 0.25 | 1.462 | 14.37 |
| 26 | 5.25 | 20 | 0.262 | 1.66 | 17.353 |
| 21 | 5.34 | 20.32 | 0.263 | 1.687 | 20.243 |
| 19 | 5.14 | 23.83 | 0.216 | 1.978 | 23.074 |
| 15 | 3.4 | 33.97 | 0.1 | 2.82 | 35.138 |
| 21 | 5.8 | 27.75 | 0.209 | 2.303 | 22.865 |
| 18 | 6.52 | 26.89 | 0.242 | 2.232 | 26.803 |
| 26 | 5.48 | 22.27 | 0.246 | 1.848 | 15.84 |
| 21 | 6.52 | 25.41 | 0.257 | 2.109 | 21.466 |
| 18 | 6.12 | 26.51 | 0.231 | 2.2 | 25.81 |
| 18 | 7.12 | 27.54 | 0.259 | 2.286 | 26.519 |
| 16 | 5.55 | 22.29 | 0.249 | 1.85 | 26.571 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3172 | 3358 | 31 | 2.43 | 444 | 3.32 | 10.21 | 0.7 | 421 |
| 3173 | 3359 | 31 | 2.28 | 443 | 3.07 | 8.25 | 0.77 | 362 |
| 3174 | 3360 | 31 | 2.38 | 438 | 2.94 | 9.2 | 0.71 | 387 |
| 3175 | 3361 | 31 | 4.58 | 446 | 3.58 | 20.24 | 0.77 | 443 |
| 3176 | 3362 | 31 | 2.84 | 439 | 3.89 | 11.48 | 0.8 | 405 |
| 3177 | 3363 | 31 | 3.77 | 444 | 4.32 | 17.39 | 0.63 | 462 |
| 3178 | 3364 | 31 | 2.53 | 444 | 4.23 | 9.87 | 0.71 | 390 |
| 3179 | 3365 | 31 | 2.36 | 446 | 2.97 | 7.92 | 0.73 | 336 |
| 3180 | 3366 | 31 | 1.56 | 436 | 2.56 | 3.28 | 0.82 | 210 |
| 3181 | 3367 | 31 | 1.83 | 442 | 2.15 | 5.2 | 0.71 | 284 |
| 3182 | 3368 | 31 | 1.58 | 432 | 3.31 | 4.06 | 0.66 | 257 |
| 3183 | 3369 | 31 | 0.71 | 446 | 2.36 | 6.01 | 0.67 | 846 |
| 3184 | 3370 | 31 | 1.95 | 444 | 2.43 | 6 | 0.8 | 309 |
| 3185 | 3371 | 31 | 0.71 | 446 | 2.36 | 6.01 | 0.67 | 846 |
| 3186 | 3372 | 31 | 1.8 | 444 | 2.31 | 4.79 | 0.72 | 267 |
| 3187 | 3373 | 31 | 1.99 | 441 | 1.46 | 5.98 | 0.7 | 301 |
| 3188 | 3374 | 31 | 1.29 | 442 | 1.95 | 2.85 | 0.76 | 221 |
| 3189 | 3375 | 31 | 1.25 | 447 | 1.63 | 3.36 | 0.51 | 269 |
| 3190 | 3376 | 31 | 0.88 | 449 | 0.89 | 1.32 | 0.58 | 150 |
| 3191 | 3377 | 31 | 0.88 | 447 | 0.68 | 1.34 | 0.47 | 152 |
| 3192 | 3378 | 31 | 1.4 | 440 | 0.87 | 3 | 0.51 | 214 |
| 3193 | 3379 | 31 | 1.04 | 439 | 0.8 | 2.16 | 0.45 | 208 |
| 3194 | 3380 | 31 | 0.45 | 449 | 0.29 | 0.73 | 0.45 | 162 |
| 3195 | 3381 | 31 | 0.83 | 449 | 0.65 | 1.39 | 0.5 | 167 |
| 3196 | 3382 | 31 | 0.9 | 446 | 0.65 | 1.15 | 0.56 | 128 |
| 3197 | 3383 | 31 | 0.77 | 450 | 0.49 | 1.08 | 1.03 | 140 |
| 3198 | 3384 | 31 | 0.69 | 446 | 0.39 | 0.77 | 0.96 | 112 |
| 3199 | 3385 | 31 | 1.04 | 449 | 0.7 | 1.45 | 0.64 | 139 |
| 3200 | 3386 | 31 | 0.95 | 443 | 0.79 | 1.88 | 0.63 | 198 |
| 3201 | 3387 | 31 | 1.06 | 449 | 1.06 | 2.23 | 0.48 | 210 |
| 3202 | 3388 | 31 | 1.06 | 447 | 0.82 | 1.83 | 0.57 | 173 |
| 3203 | 3389 | 31 | 1.13 | 449 | 0.87 | 1.8 | 0.41 | 159 |
| 3204 | 3390 | 31 | 1.3 | 445 | 2.15 | 2.38 | 0.57 | 183 |
| 3205 | 3391 | 31 | 1.61 | 442 | 2.87 | 4.33 | 0.47 | 269 |
| 3206 | 3392 | 31 | 2.18 | 445 | 2.58 | 6.42 | 0.58 | 294 |
| 3207 | 3393 | 31 | 2.26 | 445 | 2.37 | 6.56 | 0.64 | 291 |
| 3208 | 3394 | 31 | 2.08 | 441 | 2.4 | 5.03 | 0.7 | 242 |
| 3209 | 3395 | 31 | 2.38 | 448 | 2.57 | 8 | 0.61 | 337 |
| 3210 | 3396 | 31 | 2.29 | 446 | 2.43 | 6.2 | 0.73 | 271 |
| 3211 | 3397 | 31 | 2.95 | 442 | 3.88 | 11.1 | 0.61 | 377 |
| 3212 | 3398 | 31 | 2.74 | 445 | 3.88 | 9.36 | 0.64 | 342 |
| 3213 | 3399 | 31 | 3.56 | 448 | 3.65 | 12.21 | 0.56 | 344 |
| 3214 | 3400 | 31 | 4.69 | 443 | 3.7 | 18.32 | 0.66 | 391 |
| 3215 | 3401 | 31 | 3.4 | 449 | 2.91 | 12.21 | 0.55 | 360 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 29 | 3.32 | 13.53 | 0.245 | 1.123 | 14.586 |
| 34 | 3.07 | 11.32 | 0.271 | 0.94 | 10.714 |
| 30 | 2.94 | 12.14 | 0.242 | 1.008 | 12.958 |
| 17 | 3.58 | 23.82 | 0.15 | 1.977 | 26.286 |
| 28 | 3.89 | 15.37 | 0.253 | 1.276 | 14.35 |
| 17 | 4.32 | 21.71 | 0.199 | 1.802 | 27.603 |
| 28 | 4.23 | 14.1 | 0.3 | 1.17 | 13.901 |
| 31 | 2.97 | 10.89 | 0.273 | 0.904 | 10.849 |
| 53 | 2.56 | 5.84 | 0.438 | 0.485 | 4 |
| 39 | 2.15 | 7.35 | 0.293 | 0.61 | 7.324 |
| 42 | 3.31 | 7.37 | 0.449 | 0.612 | 6.152 |
| 94 | 2.36 | 8.37 | 0.282 | 0.695 | 8.97 |
| 41 | 2.43 | 8.43 | 0.288 | 0.7 | 7.5 |
| 94 | 2.36 | 8.37 | 0.282 | 0.695 | 8.97 |
| 40 | 2.31 | 7.1 | 0.325 | 0.589 | 6.653 |
| 35 | 1.46 | 7.44 | 0.196 | 0.618 | 8.543 |
| 59 | 1.95 | 4.8 | 0.406 | 0.398 | 3.75 |
| 41 | 1.63 | 4.99 | 0.327 | 0.414 | 6.588 |
| 66 | 0.89 | 2.21 | 0.403 | 0.183 | 2.276 |
| 53 | 0.68 | 2.02 | 0.337 | 0.168 | 2.851 |
| 36 | 0.87 | 3.87 | 0.225 | 0.321 | 5.882 |
| 43 | 0.8 | 2.96 | 0.27 | 0.246 | 4.8 |
| 100 | 0.29 | 1.02 | 0.284 | 0.085 | 1.622 |
| 60 | 0.65 | 2.04 | 0.319 | 0.169 | 2.78 |
| 62 | 0.65 | 1.8 | 0.361 | 0.149 | 2.054 |
| 134 | 0.49 | 1.57 | 0.312 | 0.13 | 1.049 |
| 139 | 0.39 | 1.16 | 0.336 | 0.096 | 0.802 |
| 62 | 0.7 | 2.15 | 0.326 | 0.178 | 2.266 |
| 66 | 0.79 | 2.67 | 0.296 | 0.222 | 2.984 |
| 45 | 1.06 | 3.29 | 0.322 | 0.273 | 4.646 |
| 54 | 0.82 | 2.65 | 0.309 | 0.22 | 3.211 |
| 36 | 0.87 | 2.67 | 0.326 | 0.222 | 4.39 |
| 44 | 2.15 | 4.53 | 0.475 | 0.376 | 4.175 |
| 29 | 2.87 | 7.2 | 0.399 | 0.598 | 9.213 |
| 27 | 2.58 | 9 | 0.287 | 0.747 | 11.069 |
| 28 | 2.37 | 8.93 | 0.265 | 0.741 | 10.25 |
| 34 | 2.4 | 7.43 | 0.323 | 0.617 | 7.186 |
| 26 | 2.57 | 10.57 | 0.243 | 0.877 | 13.115 |
| 32 | 2.43 | 8.63 | 0.282 | 0.716 | 8.493 |
| 21 | 3.88 | 14.98 | 0.259 | 1.243 | 18.197 |
| 23 | 3.88 | 13.24 | 0.293 | 1.099 | 14.625 |
| 16 | 3.65 | 15.86 | 0.23 | 1.316 | 21.804 |
| 14 | 3.7 | 22.02 | 0.168 | 1.828 | 27.758 |
| 16 | 2.91 | 15.12 | 0.192 | 1.255 | 22.2 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3216 | 3402 | 31 | 4.06 | 446 | 3.43 | 11.84 | 0.57 | 292 |
| 3217 | 3403 | 31 | 3.99 | 449 | 3.17 | 11.62 | 0.7 | 292 |
| 3218 | 3404 | 31 | 2.42 | 442 | 2.08 | 5.03 | 0.58 | 208 |
| 3219 | 3405 | 31 | 1.99 | 444 | 1.49 | 4.4 | 0.65 | 222 |
| 3220 | 3406 | 31 | 4.17 | 449 | 2.28 | 12.08 | 0.67 | 291 |
| 3221 | 3407 | 31 | 4.6 | 444 | 2.52 | 13.08 | 0.62 | 285 |
| 3222 | 3408 | 31 | 0.66 | 449 | 1.87 | 5.84 | 0.66 | 885 |
| 3223 | 3409 | 31 | 2.42 | 449 | 1.69 | 5.72 | 0.76 | 238 |
| 3224 | 3410 | 31 | 2.64 | 448 | 2.03 | 6.95 | 0.94 | 264 |
| 3225 | 3411 | 31 | 2.44 | 444 | 1.78 | 6.23 | 0.7 | 256 |
| 3226 | 3412 | 31 | 1.95 | 447 | 1.97 | 5.29 | 0.6 | 272 |
| 3227 | 3413 | 31 | 1.99 | 444 | 2.2 | 5.35 | 0.72 | 269 |
| 3228 | 3414 | 31 | 2.67 | 439 | 4.58 | 8.92 | 0.69 | 334 |
| 3229 | 3415 | 31 | 2.13 | 438 | 3.97 | 7.62 | 0.81 | 358 |
| 3230 | 3416 | 31 | 2.41 | 442 | 2.62 | 7.69 | 0.63 | 320 |
| 3231 | 3417 | 31 | 3.13 | 449 | 1.79 | 10.81 | 0.61 | 346 |
| 3232 | 3418 | 31 | 5.31 | 447 | 1.93 | 20.23 | 0.62 | 382 |
| 3233 | 3419 | 31 | 4.41 | 444 | 3.21 | 13.52 | 0.66 | 307 |
| 3234 | 3420 | 31 | 6.34 | 448 | 3.11 | 23.19 | 0.5 | 367 |
| 3235 | 3421 | 31 | 3.51 | 444 | 2.34 | 8.67 | 0.67 | 248 |
| 3236 | 3422 | 31 | 3.21 | 447 | 1.64 | 7.14 | 0.54 | 223 |
| 3237 | 3423 | 31 | 2.18 | 443 | 1.22 | 5.06 | 0.61 | 233 |
| 3238 | 3424 | 31 | 2.24 | 450 | 1.17 | 5.21 | 0.52 | 233 |
| 3239 | 3425 | 31 | 1.81 | 445 | 1.51 | 3.94 | 0.72 | 218 |
| 3240 | 3426 | 31 | 1.56 | 446 | 0.96 | 2.97 | 0.53 | 190 |
| 3241 | 3427 | 31 | 1.95 | 447 | 1.49 | 4.66 | 0.6 | 239 |
| 3242 | 3428 | 31 | 1.34 | 443 | 1.01 | 2.63 | 0.64 | 196 |
| 3243 | 3429 | 31 | 1.47 | 446 | 1.04 | 2.85 | 0.54 | 194 |
| 3244 | 3430 | 31 | 2.86 | 445 | 1.47 | 7.23 | 0.7 | 253 |
| 3245 | 3431 | 31 | 4.32 | 447 | 1.85 | 13.16 | 0.5 | 305 |
| 3246 | 3432 | 31 | 2.73 | 446 | 1.63 | 7.25 | 0.77 | 266 |
| 3247 | 3433 | 31 | 2.2 | 446 | 1.54 | 4.95 | 0.65 | 225 |
| 3248 | 3434 | 31 | 3.15 | 445 | 1.89 | 7.89 | 0.52 | 251 |
| 3249 | 3435 | 31 | 3.48 | 444 | 2.34 | 10.81 | 0.78 | 311 |
| 3250 | 3436 | 31 | 4.31 | 445 | 2.6 | 13.54 | 0.62 | 315 |
| 3251 | 3437 | 31 | 4.83 | 445 | 2.38 | 15.19 | 0.55 | 315 |
| 3252 | 3438 | 31 | 5.07 | 449 | 2.01 | 17.18 | 0.54 | 340 |
| 3253 | 3439 | 31 | 5.81 | 447 | 2.42 | 17.87 | 0.57 | 309 |
| 3254 | 3440 | 31 | 3.81 | 443 | 2.83 | 9.26 | 0.46 | 244 |
| 3255 | 3441 | 31 | 3.96 | 446 | 4.18 | 11.52 | 0.51 | 292 |
| 3256 | 3442 | 31 | 3.45 | 449 | 2.24 | 9 | 0.55 | 262 |
| 3257 | 3443 | 31 | 2.95 | 449 | 2.69 | 7.08 | 0.62 | 242 |
| 3258 | 3444 | 31 | 1.89 | 445 | 1.39 | 3.42 | 0.81 | 182 |
| 3259 | 3445 | 31 | 1.88 | 446 | 1.4 | 3.62 | 0.67 | 194 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 14 | 3.43 | 15.27 | 0.225 | 1.267 | 20.772 |
| 18 | 3.17 | 14.79 | 0.214 | 1.228 | 16.6 |
| 24 | 2.08 | 7.11 | 0.293 | 0.59 | 8.672 |
| 33 | 1.49 | 5.89 | 0.253 | 0.489 | 6.769 |
| 16 | 2.28 | 14.36 | 0.159 | 1.192 | 18.03 |
| 13 | 2.52 | 15.6 | 0.162 | 1.295 | 21.097 |
| 100 | 1.87 | 7.71 | 0.243 | 0.64 | 8.848 |
| 31 | 1.69 | 7.41 | 0.228 | 0.615 | 7.526 |
| 36 | 2.03 | 8.98 | 0.226 | 0.745 | 7.394 |
| 29 | 1.78 | 8.01 | 0.222 | 0.665 | 8.9 |
| 31 | 1.97 | 7.26 | 0.271 | 0.603 | 8.817 |
| 36 | 2.2 | 7.55 | 0.291 | 0.627 | 7.431 |
| 26 | 4.58 | 13.5 | 0.339 | 1.12 | 12.928 |
| 38 | 3.97 | 11.59 | 0.343 | 0.962 | 9.407 |
| 26 | 2.62 | 10.31 | 0.254 | 0.856 | 12.206 |
| 19 | 1.79 | 12.6 | 0.142 | 1.046 | 17.721 |
| 12 | 1.93 | 22.16 | 0.087 | 1.839 | 32.629 |
| 15 | 3.21 | 16.73 | 0.192 | 1.389 | 20.485 |
| 8 | 3.11 | 26.3 | 0.118 | 2.183 | 46.38 |
| 19 | 2.34 | 11.01 | 0.213 | 0.914 | 12.94 |
| 17 | 1.64 | 8.78 | 0.187 | 0.729 | 13.222 |
| 28 | 1.22 | 6.28 | 0.194 | 0.521 | 8.295 |
| 23 | 1.17 | 6.38 | 0.183 | 0.53 | 10.019 |
| 40 | 1.51 | 5.45 | 0.277 | 0.452 | 5.472 |
| 34 | 0.96 | 3.93 | 0.244 | 0.326 | 5.604 |
| 31 | 1.49 | 6.15 | 0.242 | 0.51 | 7.767 |
| 48 | 1.01 | 3.64 | 0.277 | 0.302 | 4.109 |
| 37 | 1.04 | 3.89 | 0.267 | 0.323 | 5.278 |
| 24 | 1.47 | 8.7 | 0.169 | 0.722 | 10.329 |
| 12 | 1.85 | 15.01 | 0.123 | 1.246 | 26.32 |
| 28 | 1.63 | 8.88 | 0.184 | 0.737 | 9.416 |
| 30 | 1.54 | 6.49 | 0.237 | 0.539 | 7.615 |
| 17 | 1.89 | 9.78 | 0.193 | 0.812 | 15.173 |
| 22 | 2.34 | 13.15 | 0.178 | 1.091 | 13.859 |
| 14 | 2.6 | 16.14 | 0.161 | 1.34 | 21.839 |
| 11 | 2.38 | 17.57 | 0.135 | 1.458 | 27.618 |
| 11 | 2.01 | 19.19 | 0.105 | 1.593 | 31.815 |
| 10 | 2.42 | 20.29 | 0.119 | 1.684 | 31.351 |
| 12 | 2.83 | 12.09 | 0.234 | 1.003 | 20.13 |
| 13 | 4.18 | 15.7 | 0.266 | 1.303 | 22.588 |
| 16 | 2.24 | 11.24 | 0.199 | 0.933 | 16.364 |
| 21 | 2.69 | 9.77 | 0.275 | 0.811 | 11.419 |
| 43 | 1.39 | 4.81 | 0.289 | 0.399 | 4.222 |
| 36 | 1.4 | 5.02 | 0.279 | 0.417 | 5.403 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3260 | 3446 | 31 | 2.21 | 450 | 1.45 | 4.98 | 0.48 | 227 |
| 3261 | 3447 | 31 | 4 | 448 | 2.04 | 10.71 | 0.64 | 270 |
| 3262 | 3448 | 31 | 4.23 | 445 | 2.42 | 11.55 | 0.78 | 275 |
| 3263 | 3449 | 31 | 3.44 | 445 | 2.42 | 7.55 | 0.79 | 221 |
| 3264 | 3450 | 31 | 2.97 | 445 | 1.46 | 6.79 | 0.75 | 231 |
| 3265 | 3451 | 31 | 3.72 | 444 | 3.2 | 9.42 | 0.7 | 255 |
| 3266 | 3452 | 31 | 3.64 | 446 | 3.82 | 8.97 | 0.7 | 248 |
| 3267 | 3453 | 31 | 2.09 | 443 | 2.14 | 5.05 | 0.72 | 244 |
| 3268 | 3454 | 31 | 2.3 | 448 | 2.07 | 5.24 | 0.78 | 230 |
| 3269 | 3455 | 31 | 2.74 | 448 | 2.36 | 6.65 | 0.68 | 245 |
| 3270 | 3456 | 31 | 2.02 | 444 | 1.75 | 3.47 | 0.67 | 173 |
| 3271 | 3457 | 31 | 2.72 | 447 | 1.99 | 6.6 | 0.84 | 244 |
| 3272 | 3458 | 31 | 2.15 | 445 | 1.78 | 4.84 | 0.77 | 227 |
| 3273 | 3459 | 31 | 2.95 | 447 | 1.49 | 8.91 | 0.7 | 304 |
| 3274 | 3460 | 31 | 3.5 | 447 | 1.78 | 11.52 | 0.72 | 331 |
| 3275 | 3461 | 31 | 3.87 | 447 | 2.28 | 14.7 | 0.71 | 382 |
| 3276 | 3462 | 31 | 2.18 | 448 | 1.56 | 6.18 | 0.9 | 285 |
| 3277 | 3463 | 31 | 2.72 | 438 | 3.16 | 9.09 | 0.74 | 336 |
| 3278 | 3464 | 31 | 3.23 | 438 | 5.22 | 10.36 | 0.67 | 322 |
| 3279 | 3465 | 31 | 3.24 | 435 | 6.21 | 11.68 | 0.71 | 362 |
| 3280 | 3466 | 31 | 2.97 | 433 | 5.47 | 10.45 | 0.73 | 354 |
| 3281 | 3467 | 31 | 6.01 | 447 | 2.32 | 21.74 | 0.63 | 364 |
| 3282 | 3468 | 31 | 7.29 | 444 | 2.2 | 28.41 | 0.72 | 391 |
| 3283 | 3469 | 31 | 3.72 | 449 | 2.63 | 10.08 | 0.62 | 273 |
| 3284 | 3470 | 31 | 2.09 | 443 | 2.21 | 5.24 | 0.66 | 253 |
| 3285 | 3471 | 31 | 2.39 | 445 | 2.67 | 6.32 | 0.71 | 266 |
| 3286 | 3472 | 31 | 2.31 | 446 | 2.47 | 6.02 | 0.65 | 262 |
| 3287 | 3473 | 31 | 3.34 | 446 | 1.61 | 9.09 | 0.58 | 274 |
| 3288 | 3474 | 31 | 3.3 | 452 | 1.58 | 8.94 | 0.56 | 272 |
| 3289 | 3475 | 31 | 3.23 | 449 | 1.96 | 8.71 | 0.57 | 271 |
| 3290 | 3476 | 31 | 2.31 | 441 | 2.13 | 5.9 | 0.73 | 257 |
| 3291 | 3477 | 31 | 3.1 | 449 | 2.41 | 9.07 | 0.72 | 295 |
| 3292 | 3478 | 31 | 3.52 | 448 | 2.24 | 10.94 | 0.77 | 313 |
| 3293 | 3479 | 31 | 2.77 | 450 | 1.65 | 6.88 | 0.71 | 251 |
| 3294 | 3480 | 31 | 3.14 | 447 | 1.96 | 8 | 0.7 | 257 |
| 3295 | 3481 | 31 | 3.07 | 446 | 1.58 | 7.39 | 0.56 | 242 |
| 3296 | 3482 | 31 | 2.39 | 449 | 1.86 | 5.31 | 0.58 | 224 |
| 3297 | 3483 | 31 | 1.73 | 427 | 4.17 | 4.97 | 0.62 | 289 |
| 3298 | 3484 | 31 | 0.76 | 415 | 3.86 | 2.77 | 0.71 | 367 |
| 3299 | 3485 | 31 | 0.79 | 413 | 4.1 | 3.23 | 0.67 | 411 |
| 3300 | 3486 | 31 | 2.21 | 436 | 5.67 | 6.56 | 0.64 | 299 |
| 3301 | 3487 | 31 | 3.43 | 444 | 5.29 | 9.95 | 0.66 | 292 |
| 3302 | 3488 | 31 | 2.18 | 441 | 3.51 | 4.54 | 0.85 | 210 |
| 3303 | 3489 | 31 | 1.51 | 451 | 1.56 | 2.41 | 0.78 | 162 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 22 | 1.45 | 6.43 | 0.226 | 0.534 | 10.375 |
| 16 | 2.04 | 12.75 | 0.16 | 1.058 | 16.734 |
| 18 | 2.42 | 13.97 | 0.173 | 1.16 | 14.808 |
| 23 | 2.42 | 9.97 | 0.243 | 0.828 | 9.557 |
| 25 | 1.46 | 8.25 | 0.177 | 0.685 | 9.053 |
| 19 | 3.2 | 12.62 | 0.254 | 1.047 | 13.457 |
| 19 | 3.82 | 12.79 | 0.299 | 1.062 | 12.814 |
| 34 | 2.14 | 7.19 | 0.298 | 0.597 | 7.014 |
| 34 | 2.07 | 7.31 | 0.283 | 0.607 | 6.718 |
| 25 | 2.36 | 9.01 | 0.262 | 0.748 | 9.779 |
| 33 | 1.75 | 5.22 | 0.335 | 0.433 | 5.179 |
| 31 | 1.99 | 8.59 | 0.232 | 0.713 | 7.857 |
| 36 | 1.78 | 6.62 | 0.269 | 0.549 | 6.286 |
| 24 | 1.49 | 10.4 | 0.143 | 0.863 | 12.729 |
| 21 | 1.78 | 13.3 | 0.134 | 1.104 | 16 |
| 18 | 2.28 | 16.98 | 0.134 | 1.409 | 20.704 |
| 41 | 1.56 | 7.74 | 0.202 | 0.642 | 6.867 |
| 27 | 3.16 | 12.25 | 0.258 | 1.017 | 12.284 |
| 21 | 5.22 | 15.58 | 0.335 | 1.293 | 15.463 |
| 22 | 6.21 | 17.89 | 0.347 | 1.485 | 16.451 |
| 25 | 5.47 | 15.92 | 0.344 | 1.321 | 14.315 |
| 10 | 2.32 | 24.06 | 0.096 | 1.997 | 34.508 |
| 10 | 2.2 | 30.61 | 0.072 | 2.541 | 39.458 |
| 17 | 2.63 | 12.71 | 0.207 | 1.055 | 16.258 |
| 32 | 2.21 | 7.45 | 0.297 | 0.618 | 7.939 |
| 30 | 2.67 | 8.99 | 0.297 | 0.746 | 8.901 |
| 28 | 2.47 | 8.49 | 0.291 | 0.705 | 9.262 |
| 17 | 1.61 | 10.7 | 0.15 | 0.888 | 15.672 |
| 17 | 1.58 | 10.52 | 0.15 | 0.873 | 15.964 |
| 18 | 1.96 | 10.67 | 0.184 | 0.886 | 15.281 |
| 32 | 2.13 | 8.03 | 0.265 | 0.666 | 8.082 |
| 23 | 2.41 | 11.48 | 0.21 | 0.953 | 12.597 |
| 22 | 2.24 | 13.18 | 0.17 | 1.094 | 14.208 |
| 26 | 1.65 | 8.53 | 0.193 | 0.708 | 9.69 |
| 22 | 1.96 | 9.96 | 0.197 | 0.827 | 11.429 |
| 18 | 1.58 | 8.97 | 0.176 | 0.745 | 13.196 |
| 24 | 1.86 | 7.17 | 0.259 | 0.595 | 9.155 |
| 36 | 4.17 | 9.14 | 0.456 | 0.759 | 8.016 |
| 93 | 3.86 | 6.63 | 0.582 | 0.55 | 3.901 |
| 85 | 4.1 | 7.33 | 0.559 | 0.608 | 4.821 |
| 29 | 5.67 | 12.23 | 0.464 | 1.015 | 10.25 |
| 19 | 5.29 | 15.24 | 0.347 | 1.265 | 15.076 |
| 39 | 3.51 | 8.05 | 0.436 | 0.668 | 5.341 |
| 52 | 1.56 | 3.97 | 0.393 | 0.33 | 3.09 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3304 | 3490 | 31 | 1.42 | 453 | 1.23 | 2.12 | 0.64 | 151 |
| 3305 | 3491 | 31 | 1.51 | 451 | 1.6 | 2.58 | 0.53 | 172 |
| 3306 | 3492 | 31 | 2.41 | 450 | 1.56 | 6.23 | 0.51 | 261 |
| 3307 | 3493 | 31 | 3.83 | 444 | 2.09 | 11.57 | 0.52 | 304 |
| 3308 | 3494 | 31 | 3.23 | 449 | 1.01 | 7.17 | 0.63 | 224 |
| 3309 | 3495 | 31 | 2.48 | 451 | 0.89 | 5.59 | 0.61 | 227 |
| 3310 | 3496 | 31 | 2.19 | 451 | 0.9 | 4.27 | 0.57 | 197 |
| 3311 | 3497 | 31 | 1.24 | 453 | 0.42 | 1.86 | 0.51 | 152 |
| 3312 | 3498 | 31 | 2.12 | 446 | 0.89 | 4.43 | 0.52 | 211 |
| 3313 | 3499 | 31 | 2.13 | 452 | 0.75 | 4.03 | 0.59 | 191 |
| 3314 | 3500 | 31 | 2.65 | 447 | 1.12 | 5.77 | 0.58 | 220 |
| 3315 | 3501 | 31 | 3.72 | 451 | 1.17 | 10.26 | 0.86 | 277 |
| 3316 | 3502 | 31 | 3.26 | 449 | 1.45 | 8.72 | 0.78 | 269 |
| 3317 | 3503 | 31 | 2.71 | 435 | 4.98 | 8.68 | 0.72 | 322 |
| 3318 | 3504 | 31 | 1.53 | 438 | 2.66 | 3.81 | 0.67 | 251 |
| 3319 | 3505 | 31 | 1.04 | 451 | 1.03 | 1.88 | 0.54 | 183 |
| 3320 | 3506 | 31 | 2.16 | 451 | 0.77 | 3.88 | 0.51 | 181 |
| 3321 | 3507 | 31 | 2.18 | 451 | 0.99 | 4.95 | 0.48 | 229 |
| 3322 | 3508 | 31 | 2.49 | 449 | 0.96 | 5.87 | 0.48 | 238 |
| 3323 | 3509 | 31 | 2.6 | 450 | 1.04 | 5.03 | 0.49 | 195 |
| 3324 | 3510 | 31 | 1.25 | 440 | 2.19 | 2.67 | 0.49 | 214 |
| 3325 | 3511 | 31 | 1.25 | 440 | 2.19 | 2.67 | 0.49 | 214 |
| 3326 | 3512 | 31 | 1.25 | 440 | 2.19 | 2.67 | 0.49 | 214 |
| 3327 | 3513 | 31 | 1.14 | 449 | 1.05 | 1.74 | 0.49 | 153 |
| 3328 | 3514 | 31 | 1.12 | 450 | 0.91 | 1.73 | 0.49 | 154 |
| 3329 | 3515 | 31 | 0.66 | 455 | 0.27 | 0.45 | 0.56 | 68 |
| 3330 | 3516 | 31 | 0.58 | 453 | 0.28 | 0.33 | 0.42 | 57 |
| 3331 | 3517 | 31 | 0.58 | 452 | 0.29 | 0.35 | 0.49 | 60 |
| 3332 | 3518 | 31 | 0.73 | 454 | 0.39 | 0.49 | 0.49 | 67 |
| 3333 | 3519 | 31 | 0.71 | 450 | 0.57 | 0.68 | 0.43 | 96 |
| 3334 | 3520 | 31 | 0.93 | 439 | 0.63 | 1.29 | 0.37 | 139 |
| 3335 | 3521 | 31 | 0.7 | 450 | 0.38 | 0.55 | 0.3 | 79 |
| 3336 | 3522 | 31 | 0.92 | 454 | 0.63 | 0.95 | 0.4 | 103 |
| 3337 | 3523 | 31 | 0.97 | 450 | 0.81 | 1.32 | 0.41 | 136 |
| 3338 | 3524 | 31 | 1.31 | 452 | 0.78 | 1.44 | 0.38 | 110 |
| 3339 | 3525 | 31 | 1.78 | 450 | 1.06 | 2.84 | 0.31 | 160 |
| 3340 | 3526 | 31 | 1.66 | 442 | 0.91 | 2.76 | 0.33 | 166 |
| 3341 | 3588 | 1 |  |  | 0.02 |  | 0.21 |  |
| 3342 | 3589 | 1 |  | 433 | 0.45 | 0.39 | 0.33 |  |
| 3343 | 3591 | 1 |  | 442 | 0.08 | 0.3 | 0.14 |  |
| 3344 | 3590 | 1 |  | 445 | 0.11 | 0.42 | 0.16 |  |
| 3345 | 3592 | 38 | 0.22 |  |  |  |  |  |
| 3346 | 3593 | 38 | 1.02 | 406 | 0.53 | 1.25 | 0.35 | 122 |
| 3347 | 3594 | 38 | 1.88 | 444 | 0.47 | 0.47 | 0.25 | 25 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 45 | 1.23 | 3.35 | 0.367 | 0.278 | 3.312 |
| 35 | 1.6 | 4.18 | 0.383 | 0.347 | 4.868 |
| 21 | 1.56 | 7.79 | 0.2 | 0.647 | 12.216 |
| 14 | 2.09 | 13.66 | 0.153 | 1.134 | 22.25 |
| 20 | 1.01 | 8.18 | 0.123 | 0.679 | 11.381 |
| 25 | 0.89 | 6.48 | 0.137 | 0.538 | 9.164 |
| 26 | 0.9 | 5.17 | 0.174 | 0.429 | 7.491 |
| 41 | 0.42 | 2.28 | 0.184 | 0.189 | 3.647 |
| 25 | 0.89 | 5.32 | 0.167 | 0.442 | 8.519 |
| 28 | 0.75 | 4.78 | 0.157 | 0.397 | 6.831 |
| 22 | 1.12 | 6.89 | 0.163 | 0.572 | 9.948 |
| 23 | 1.17 | 11.43 | 0.102 | 0.949 | 11.93 |
| 24 | 1.45 | 10.17 | 0.143 | 0.844 | 11.179 |
| 27 | 4.98 | 13.66 | 0.365 | 1.134 | 12.056 |
| 44 | 2.66 | 6.47 | 0.411 | 0.537 | 5.687 |
| 52 | 1.03 | 2.91 | 0.354 | 0.242 | 3.481 |
| 24 | 0.77 | 4.65 | 0.166 | 0.386 | 7.608 |
| 22 | 0.99 | 5.94 | 0.167 | 0.493 | 10.312 |
| 19 | 0.96 | 6.83 | 0.141 | 0.567 | 12.229 |
| 19 | 1.04 | 6.07 | 0.171 | 0.504 | 10.265 |
| 39 | 2.19 | 4.86 | 0.451 | 0.403 | 5.449 |
| 39 | 2.19 | 4.86 | 0.451 | 0.403 | 5.449 |
| 39 | 2.19 | 4.86 | 0.451 | 0.403 | 5.449 |
| 43 | 1.05 | 2.79 | 0.376 | 0.232 | 3.551 |
| 44 | 0.91 | 2.64 | 0.345 | 0.219 | 3.531 |
| 85 | 0.27 | 0.72 | 0.375 | 0.06 | 0.804 |
| 72 | 0.28 | 0.61 | 0.459 | 0.051 | 0.786 |
| 84 | 0.29 | 0.64 | 0.453 | 0.053 | 0.714 |
| 67 | 0.39 | 0.88 | 0.443 | 0.073 | 1 |
| 61 | 0.57 | 1.25 | 0.456 | 0.104 | 1.581 |
| 40 | 0.63 | 1.92 | 0.328 | 0.159 | 3.486 |
| 43 | 0.38 | 0.93 | 0.409 | 0.077 | 1.833 |
| 43 | 0.63 | 1.58 | 0.399 | 0.131 | 2.375 |
| 42 | 0.81 | 2.13 | 0.38 | 0.177 | 3.22 |
| 29 | 0.78 | 2.22 | 0.351 | 0.184 | 3.789 |
| 17 | 1.06 | 3.9 | 0.272 | 0.324 | 9.161 |
| 20 | 0.91 | 3.67 | 0.248 | 0.305 | 8.364 |
|  | 0.02 | 0.02 | 1 | 0.002 |  |
|  | 0.45 | 0.84 | 0.536 | 0.07 | 1.182 |
|  | 0.08 | 0.38 | 0.211 | 0.032 | 2.143 |
|  | 0.11 | 0.53 | 0.208 | 0.044 | 2.625 |
|  |  |  |  |  |  |
| 34 | 0.53 | 1.78 | 0.298 | 0.148 | 3.571 |
| 13 | 0.47 | 0.94 | 0.5 | 0.078 | 1.88 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3348 | 3595 | 38 | 0.13 | | | | | |
| 3349 | 3596 | 38 | 1.43 | 442 | 0.85 | 2.3 | 0.34 | 160 |
| 3350 | 3597 | 38 | 2.09 | 438 | 1.88 | 3.7 | 0.41 | 177 |
| 3351 | 3598 | 38 | 11.27 | | | | | |
| 3352 | 3599 | 38 | 1.15 | | | | | |
| 3353 | 3600 | 38 | 0.39 | 442 | 0.04 | 0.26 | 0.08 | 66 |
| 3354 | 3601 | 38 | 1.68 | 444 | 1.3 | 5.9 | 0.44 | 352 |
| 3355 | 3602 | 38 | 1.36 | 439 | 0.57 | 1.52 | 0.47 | 112 |
| 3356 | 3603 | 38 | 1.72 | 444 | 0.78 | 2.28 | 0.39 | 133 |
| 3357 | 3604 | 38 | 0.67 | 442 | 0.25 | 0.5 | 0.22 | 75 |
| 3358 | 3605 | 38 | 0.6 | 442 | 0.24 | 0.37 | 0.22 | 61 |
| 3359 | 3606 | 38 | 0.64 | 452 | 0.08 | 0.26 | 0.12 | 41 |
| 3360 | 3607 | 38 | 0.39 | | | | | |
| 3361 | 3608 | 38 | 0.82 | | | | | |
| 3362 | 3609 | 38 | 0.31 | | | | | |
| 3363 | 3610 | 38 | 0.12 | | | | | |
| 3364 | 3611 | 38 | 0.34 | | | | | |
| 3365 | 3612 | 38 | 0.7 | | | | | |
| 3366 | 3613 | 38 | 0.09 | 429 | 0.03 | 0.03 | 0.07 | 34 |
| 3367 | 3614 | 38 | 0.37 | | 1.11 | 0.55 | 0.5 | 148 |
| 3368 | 3615 | 38 | 0.44 | 421 | 0.35 | 0.39 | 0.31 | 88 |
| 3369 | 3616 | 38 | 0.33 | 449 | 0.21 | 0.2 | 0.22 | 61 |
| 3370 | 3617 | 38 | 1.18 | 449 | 1.09 | 1.2 | 0.56 | 101 |
| 3371 | 3618 | 38 | 1.53 | 460 | 0.55 | 0.8 | 0.3 | 52 |
| 3372 | 3619 | 38 | 1.57 | 448 | 0.53 | 0.77 | 0.26 | 49 |
| 3373 | 3620 | 38 | 1.56 | 444 | 1.23 | 7.53 | 0.66 | 482 |
| 3374 | 3621 | 38 | 5.09 | 447 | 3.74 | 29.07 | 0.37 | 571 |
| 3375 | 3622 | 38 | 0.71 | 442 | 0.21 | 0.98 | 0.28 | 138 |
| 3376 | 3623 | 38 | 0.65 | 441 | 0.24 | 0.39 | 0.28 | 60 |
| 3377 | 3624 | 38 | 0.63 | 433 | 0.19 | 0.24 | 0.26 | 38 |
| 3378 | 3625 | 38 | 0.99 | 442 | 1.11 | 2.41 | 0.61 | 244 |
| 3379 | 3626 | 38 | 0.15 | 421 | 0.04 | 0.05 | 0.31 | 33 |
| 3382 | 3800 | 11 | 3.88 | 437 | 2.69 | 29.8 | 0.3 | 768 |
| 3383 | 3803 | 11 | 6.08 | 440 | 4.91 | 48.3 | 0.3 | 794.4 |
| 3384 | 3806 | 11 | 1.81 | 439 | 1.35 | 10.6 | 0.3 | 585.6 |
| 3385 | 3808 | 11 | 5.96 | 440 | 3.08 | 53.1 | 0.3 | 890.9 |
| 3386 | 3810 | 11 | 4.61 | 442 | 2.28 | 36.8 | 0.3 | 798.3 |
| 3387 | 3812 | 11 | 4.62 | 425 | 3.43 | 47.7 | 0.4 | 1032.5 |
| 3388 | 3813 | 11 | 3.28 | 422 | 3.09 | 32.4 | 0.5 | 987.8 |
| 3389 | 3814 | 11 | 1.17 | 421 | 1.05 | 3.7 | 0.6 | 316.2 |
| 3390 | 3815 | 11 | 0.92 | 422 | 0.42 | 1.7 | 0.6 | 184.8 |
| 3391 | 3816 | 11 | 0.49 | 419 | 0.33 | 0.5 | 0.5 | 102 |
| 3392 | 3817 | 11 | 0.63 | 413 | 0.17 | 0.3 | 0.4 | 47.6 |
| 3393 | 3818 | 11 | 0.66 | 411 | 0.25 | 0.3 | 0.4 | 45.5 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| | | | | | |
| 24 | 0.85 | 3.15 | 0.27 | 0.261 | 6.765 |
| 20 | 1.88 | 5.58 | 0.337 | 0.463 | 9.024 |
| | | | | | |
| | | | | | |
| 20 | 0.04 | 0.3 | 0.133 | 0.025 | 3.25 |
| 26 | 1.3 | 7.2 | 0.181 | 0.598 | 13.409 |
| 35 | 0.57 | 2.09 | 0.273 | 0.173 | 3.234 |
| 23 | 0.78 | 3.06 | 0.255 | 0.254 | 5.846 |
| 33 | 0.25 | 0.75 | 0.333 | 0.062 | 2.273 |
| 36 | 0.24 | 0.61 | 0.393 | 0.051 | 1.682 |
| 19 | 0.08 | 0.34 | 0.235 | 0.028 | 2.167 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 80 | 0.03 | 0.06 | 0.5 | 0.005 | 0.429 |
| 134 | 1.11 | 1.66 | 0.669 | 0.138 | 1.1 |
| 70 | 0.35 | 0.74 | 0.473 | 0.061 | 1.258 |
| 67 | 0.21 | 0.41 | 0.512 | 0.034 | 0.909 |
| 47 | 1.09 | 2.29 | 0.476 | 0.19 | 2.143 |
| 20 | 0.55 | 1.35 | 0.407 | 0.112 | 2.667 |
| 17 | 0.53 | 1.3 | 0.408 | 0.108 | 2.962 |
| 42 | 1.23 | 8.76 | 0.14 | 0.727 | 11.409 |
| 7 | 3.74 | 32.81 | 0.114 | 2.723 | 78.568 |
| 40 | 0.21 | 1.19 | 0.176 | 0.099 | 3.5 |
| 43 | 0.24 | 0.63 | 0.381 | 0.052 | 1.393 |
| 41 | 0.19 | 0.43 | 0.442 | 0.036 | 0.923 |
| 62 | 1.11 | 3.52 | 0.315 | 0.292 | 3.951 |
| 207 | 0.04 | 0.09 | 0.444 | 0.007 | 0.161 |
| 7.7 | 2.69 | 32.49 | 0.083 | 2.697 | 99.333 |
| 4.9 | 4.91 | 53.21 | 0.092 | 4.416 | 161 |
| 16.6 | 1.35 | 11.95 | 0.113 | 0.992 | 35.333 |
| 5 | 3.08 | 56.18 | 0.055 | 4.663 | 177 |
| 6.5 | 2.28 | 39.08 | 0.058 | 3.244 | 122.667 |
| 8.7 | 3.43 | 51.13 | 0.067 | 4.244 | 119.25 |
| 15.2 | 3.09 | 35.49 | 0.087 | 2.946 | 64.8 |
| 51.3 | 1.05 | 4.75 | 0.221 | 0.394 | 6.167 |
| 65.2 | 0.42 | 2.12 | 0.198 | 0.176 | 2.833 |
| 102 | 0.33 | 0.83 | 0.398 | 0.069 | 1 |
| 63.5 | 0.17 | 0.47 | 0.362 | 0.039 | 0.75 |
| 60.6 | 0.25 | 0.55 | 0.455 | 0.046 | 0.75 |

| Dh_RockEval_ | Dh_Sample_ | Reference_I | Org_Carbon | T_Max | S_1 | S_2 | S_3 | Hyd_Index |
|---|---|---|---|---|---|---|---|---|
| 3394 | 3819 | 11 | 1.09 | 412 | 2.98 | 4 | 0.3 | 367 |
| 3395 | 3820 | 11 | 2.38 | 419 | 2.03 | 11.4 | 0.4 | 479 |
| 3396 | 3821 | 11 | 1.82 | 442 | 1.34 | 9.8 | 0.4 | 538.5 |
| 3397 | 3822 | 11 | 1.63 | 447 | 0.92 | 3.5 | 0.4 | 214.7 |
| 3398 | 3823 | 11 | 0.72 | 444 | 0.01 | 0.5 | 0.49 | 69.44 |

| Ox_Index | HC_Shows | HC_Potentia | PI | PC | S2/S3 |
|---|---|---|---|---|---|
| 27.5 | 2.98 | 6.98 | 0.427 | 0.579 | 13.333 |
| 16.8 | 2.03 | 13.43 | 0.151 | 1.115 | 28.5 |
| 22 | 1.34 | 11.14 | 0.12 | 0.925 | 24.5 |
| 24.5 | 0.92 | 4.42 | 0.208 | 0.367 | 8.75 |
| 68.06 | 0.01 | 0.51 | 0.02 | 0.042 | 1.02 |

| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3591 | 4335 | 80MAO-30C | 1 | Y | 94.8 | | | 94.8 |
| 3590 | 4334 | 80MAO-31A | 1 | Y | 272.2 | | | 272.2 |
| 3652 | 4332 | 28-106 | 39 | Y | 32.31 | | | 32.31 |
| 3644 | 3581 | 20-409ft | 39 | Y | 124.66 | | | 124.66 |
| 3642 | 3361 | 17-593ft | 39 | Y | 180.9 | | | 180.9 |
| 3641 | 3361 | 16-152ft | 39 | Y | 46.33 | | | 46.33 |
| 1827 | 2000 | 70-V-3 | 30 | Y | 64 | | | 64 |
| 2914 | 723 | 3250 | 36 | Y | 3250 | | | 3250 |
| 2913 | 723 | 3240 | 36 | N | 3240 | | | 3240 |
| 2912 | 723 | 3230 | 36 | N | 3230 | | | 3230 |
| 2911 | 723 | 3210 | 36 | N | 3210 | | | 3210 |
| 2910 | 723 | 3200 | 36 | N | 3200 | | | 3200 |
| 2909 | 723 | 3170 | 36 | N | 3170 | | | 3170 |
| 2908 | 723 | 3160 | 36 | N | 3160 | | | 3160 |
| 2907 | 723 | 3150 | 36 | N | 3150 | | | 3150 |
| 2906 | 723 | 3110 | 36 | Y | 3110 | | | 3110 |
| 2905 | 723 | 3090 | 36 | N | 3090 | | | 3090 |
| 2904 | 723 | 3070 | 36 | N | 3070 | | | 3070 |
| 2903 | 723 | 3050 | 36 | N | 3050 | | | 3050 |
| 2902 | 723 | 3040 | 36 | N | 3040 | | | 3040 |
| 2901 | 723 | 3030 | 36 | N | 3030 | | | 3030 |
| 2900 | 723 | 3020 | 36 | Y | 3020 | | | 3020 |
| 2899 | 723 | 3010 | 36 | N | 3010 | | | 3010 |
| 2898 | 723 | 3000 | 36 | N | 3000 | | | 3000 |
| 2897 | 723 | 2990 | 36 | N | 2990 | | | 2990 |
| 2896 | 723 | 2980 | 36 | N | 2980 | | | 2980 |
| 2895 | 723 | 2970 | 36 | N | 2970 | | | 2970 |
| 2894 | 723 | 2960 | 36 | N | 2960 | | | 2960 |
| 2893 | 723 | 2950 | 36 | N | 2950 | | | 2950 |
| 2892 | 723 | 2940 | 36 | N | 2940 | | | 2940 |
| 2891 | 723 | 2920 | 36 | Y | 2920 | | | 2920 |
| 2890 | 723 | 2880 | 36 | N | 2880 | | | 2880 |
| 2889 | 723 | 2860 | 36 | N | 2860 | | | 2860 |
| 2888 | 723 | 2850 | 36 | N | 2850 | | | 2850 |
| 2887 | 723 | 2820 | 36 | N | 2820 | | | 2820 |
| 2886 | 723 | 2810 | 36 | N | 2810 | | | 2810 |
| 2885 | 723 | 2800 | 36 | N | 2800 | | | 2800 |
| 2884 | 723 | 2780 | 36 | N | 2780 | | | 2780 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 0 | Windsor | Upperton | |
| -212.2 | Windsor | Macumber | |
| -1.22 | | | |
| 185.34 | Horton | Albert | Dawson Settle |
| -115.9 | Horton | Albert | |
| 18.67 | Horton | Albert | |
| 21 | Cumberland | Boss Point | |
| -3160.34 | Horton | Albert | Fredericks Broo |
| -3150.34 | Horton | Albert | Fredericks Broo |
| -3140.34 | Horton | Albert | Fredericks Broo |
| -3120.34 | Horton | Albert | Fredericks Broo |
| -3110.34 | Horton | Albert | Fredericks Broo |
| -3080.34 | Horton | Albert | Fredericks Broo |
| -3070.34 | Horton | Albert | Fredericks Broo |
| -3060.34 | Horton | Albert | Fredericks Broo |
| -3020.34 | Horton | Albert | Hiram Brook |
| -3000.34 | Horton | Albert | Hiram Brook |
| -2980.34 | Horton | Albert | Hiram Brook |
| -2960.34 | Horton | Albert | Hiram Brook |
| -2950.34 | Horton | Albert | Hiram Brook |
| -2940.34 | Horton | Albert | Hiram Brook |
| -2930.34 | Horton | Albert | Hiram Brook |
| -2920.34 | Horton | Albert | Hiram Brook |
| -2910.34 | Horton | Albert | Hiram Brook |
| -2900.34 | Horton | Albert | Hiram Brook |
| -2890.34 | Horton | Albert | Hiram Brook |
| -2880.34 | Horton | Albert | Hiram Brook |
| -2870.34 | Horton | Albert | Hiram Brook |
| -2860.34 | Horton | Albert | Hiram Brook |
| -2850.34 | Horton | Albert | Hiram Brook |
| -2830.34 | Horton | Albert | Hiram Brook |
| -2790.34 | Horton | Albert | Hiram Brook |
| -2770.34 | Horton | Albert | Hiram Brook |
| -2760.34 | Horton | Albert | Hiram Brook |
| -2730.34 | Horton | Albert | Hiram Brook |
| -2720.34 | Horton | Albert | Hiram Brook |
| -2710.34 | Horton | Albert | Hiram Brook |
| -2690.34 | Horton | Albert | Hiram Brook |

| Sample_Description |
|---|
| Limestone rust coloured |
| Limestone dark grey, slightly pertoliferous stromatolitic |
| Siltstone - Mudstone, green to grey, highly contorted with red grey A |
| Mudstone dark grey |
| Siltstone grey to light grey, very soft |
| Siltstone grey to green grey |
| Coalified plant material(Vitrain) in fine to medium grained, grey sand |
| Sandstone off white to light grey brown, Siltstone grey to grey brown |
| Siltstone grey- grey brown |
| Sandstone off white to light grey brown, Siltstone grey to grey brown |
| Sandstone mottled grey - dark grey, Claystone light grey |
| Sandstone dark grey mottled tan and light grey, Shale medium to da |
| Sandstone mottled grey - dark grey, Claystone light grey |
| Sandstone off white to light grey brown |
| Sandstone mottled grey - dark grey, Claystone light grey |
| Sandstone mottled grey - dark grey |
| Shale medium to dark grey, Sandstone mottled grey and light grey b |
| Shale medium to dark grey, Siltstone mottled light to light grey and g |
| Shale medium to dark grey, Siltstone mottled light to light grey and g |
| Shale medium to dark grey, Siltstone mottled light to light grey and g |
| Shale medium to dark grey, Siltstone mottled light to light grey and g |
| Shale medium to dark grey, Sandstone light grey - mottled light grey |
| Shale medium to dark grey, Siltstone mottled light to light grey and g |
| Shale medium to dark grey, Sandstone light grey - mottled light grey |
| Shale medium to dark grey, Siltstone mottled light to light grey and g |
| Shale medium to dark grey, trace black |
| Shale medium to dark grey, Siltstone mottled light to light grey and g |
| Shale medium to dark grey, Siltstone light to light grey and grey bro |
| Shale medium to dark grey, Sandstone light grey - mottled light grey |
| Shale medium to dark grey, Siltstone light to light grey and grey bro |
| Shale medium to dark grey, Sandstone light grey - light grey brown |
| Siltstone light grey, Shale very dark grey, Sandstone light grey |
| Siltstone light grey, Shale very dark grey, Sandstone light grey |
| Shale very dark grey, locally dull black |
| Shale very dark grey, local Sandstone light grey to mottled grey |
| Shale very dark grey, locally red brown |
| Shale very dark grey |
| Shale very dark grey |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| GeoScan Index : 470583 | | ☐ |
| GeoScan Index : 470583 | | ☐ |
| | | ☐ |
| | | ☑ |
| | | ☐ |
| | | ☐ |
| poor location of hole | | ☐ |
| | Core | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
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| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
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| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |

| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2883 | 723 | 2770 | 36 | Y | 2770 | | | 2770 |
| 2882 | 723 | 2730 | 36 | N | 2730 | | | 2730 |
| 2881 | 723 | 2710 | 36 | N | 2710 | | | 2710 |
| 2880 | 723 | 2690 | 36 | N | 2690 | | | 2690 |
| 2879 | 723 | 2670 | 36 | N | 2670 | | | 2670 |
| 2878 | 723 | 2610 | 36 | N | 2610 | | | 2610 |
| 2877 | 723 | 2560 | 36 | N | 2560 | | | 2560 |
| 2876 | 723 | 2530 | 36 | N | 2530 | | | 2530 |
| 2875 | 723 | 2490 | 36 | N | 2490 | | | 2490 |
| 2874 | 723 | 2460 | 36 | N | 2460 | | | 2460 |
| 2873 | 723 | 2400 | 36 | N | 2400 | | | 2400 |
| 2872 | 723 | 2100 | 36 | Y | 2100 | | | 2100 |
| 2835 | 720 | 2650 | 32 | Y | 2650 | | | 2650 |
| 2834 | 720 | 2640 | 32 | Y | 2640 | | | 2640 |
| 2833 | 720 | 2630 | 32 | Y | 2630 | | | 2630 |
| 2832 | 720 | 2620 | 32 | Y | 2620 | | | 2620 |
| 2831 | 720 | 2610 | 32 | Y | 2610 | | | 2610 |
| 2830 | 720 | 2600 | 32 | Y | 2600 | | | 2600 |
| 2829 | 720 | 2590 | 32 | Y | 2590 | | | 2590 |
| 2828 | 720 | 2580 | 32 | Y | 2580 | | | 2580 |
| 2827 | 720 | 2570 | 32 | Y | 2570 | | | 2570 |
| 2826 | 720 | 2560 | 32 | Y | 2560 | | | 2560 |
| 2825 | 720 | 2550 | 32 | Y | 2550 | | | 2550 |
| 2824 | 720 | 2540 | 32 | Y | 2540 | | | 2540 |
| 2823 | 720 | 2520 | 32 | Y | 2520 | | | 2520 |
| 2822 | 720 | 2510 | 32 | Y | 2510 | | | 2510 |
| 2821 | 720 | 2500 | 32 | Y | 2500 | | | 2500 |
| 2820 | 720 | 2490 | 32 | Y | 2490 | | | 2490 |
| 2819 | 720 | 2480 | 32 | Y | 2480 | | | 2480 |
| 2818 | 720 | 2470 | 32 | Y | 2470 | | | 2470 |
| 2817 | 720 | 2460 | 32 | Y | 2460 | | | 2460 |
| 2816 | 720 | 2450 | 32 | Y | 2450 | | | 2450 |
| 2815 | 720 | 2440 | 32 | Y | 2440 | | | 2440 |
| 2814 | 720 | 2430 | 32 | Y | 2430 | | | 2430 |
| 2813 | 720 | 2420 | 32 | Y | 2420 | | | 2420 |
| 2812 | 720 | 2410 | 32 | Y | 2410 | | | 2410 |
| 2811 | 720 | 2400 | 32 | Y | 2400 | | | 2400 |
| 2810 | 720 | 2390 | 32 | Y | 2390 | | | 2390 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -2680.34 | Horton | Albert | Hiram Brook |
| -2640.34 | Horton | Albert | Hiram Brook |
| -2620.34 | Horton | Albert | Hiram Brook |
| -2600.34 | Horton | Albert | Hiram Brook |
| -2580.34 | Horton | Albert | Hiram Brook |
| -2520.34 | Horton | Albert | Hiram Brook |
| -2470.34 | Horton | Albert | Hiram Brook |
| -2440.34 | Horton | Albert | Hiram Brook |
| -2400.34 | Horton | Albert | Hiram Brook |
| -2370.34 | Horton | Albert | Hiram Brook |
| -2310.34 | Horton | Albert | Hiram Brook |
| -2010.34 | Windsor | Hillsborough | |
| -2620.11 | Horton | Albert | Fredericks Broo |
| -2610.11 | Horton | Albert | Fredericks Broo |
| -2600.11 | Horton | Albert | Fredericks Broo |
| -2590.11 | Horton | Albert | Fredericks Broo |
| -2580.11 | Horton | Albert | Fredericks Broo |
| -2570.11 | Horton | Albert | Fredericks Broo |
| -2560.11 | Horton | Albert | Fredericks Broo |
| -2550.11 | Horton | Albert | Fredericks Broo |
| -2540.11 | Horton | Albert | Fredericks Broo |
| -2530.11 | Horton | Albert | Fredericks Broo |
| -2520.11 | Horton | Albert | Fredericks Broo |
| -2510.11 | Horton | Albert | Fredericks Broo |
| -2490.11 | Horton | Albert | Hiram Brook |
| -2480.11 | Horton | Albert | Hiram Brook |
| -2470.11 | Horton | Albert | Hiram Brook |
| -2460.11 | Horton | Albert | Hiram Brook |
| -2450.11 | Horton | Albert | Hiram Brook |
| -2440.11 | Horton | Albert | Hiram Brook |
| -2430.11 | Horton | Albert | Hiram Brook |
| -2420.11 | Horton | Albert | Hiram Brook |
| -2410.11 | Horton | Albert | Hiram Brook |
| -2400.11 | Horton | Albert | Hiram Brook |
| -2390.11 | Horton | Albert | Hiram Brook |
| -2380.11 | Horton | Albert | Hiram Brook |
| -2370.11 | Horton | Albert | Hiram Brook |
| -2360.11 | Horton | Albert | Hiram Brook |

| Sample_Description |
|---|
| 85% Shale very dark grey to dark grey, 15% Sandstone green grey |
| Shale very dark grey to dark grey |
| 80% Shale very dark grey to grey, 20% Sanstone green grey to light |
| Shale dark grey |
| 85% Shale dark grey, trace dull black, 15% dolomitic Siltstone dull r |
| 70% Shale dark grey, trace dull black, 15% Shale dull red brown, 15 |
| 85% Shale dark grey to black, 15% Shale dull red brown |
| Shale dull black to very dark grey, Sandstone pale red brown |
| Shale dark grey almost black |
| Sandstone mottled grey, green brown, light olive grey, Shale dark gr |
| Shale dark red brown |
| Claystone light grey-green grey and shaley |
| 80% Shale dark grey-black to black, 20% Siltstone dark grey |
| 90% Shale dark grey-black to black, 10% Siltstone dark grey |
| 60% Shale dark grey-black to black, 10% Siltstone dark grey, 30% |
| 80% Shale dark grey-black to black, 20% Siltstone dark grey |
| 90% Shale dark grey-black to black, 10% Siltstone dark grey |
| Shale dark grey-black to black |
| Shale dark grey-black to black |
| Shale dark grey-black |
| Shale dark grey-black |
| 80% Shale dark grey, 20% Sandstone light brown |
| Shale dark grey |
| Core Lithology was 100% Shale. Samples were probably cavings |
| Shale dark grey |
| Shale dark grey |
| Shale dark grey |
| 80% Shale dark grey, 20% Siltstone medium grey brown |
| 20% Shale dark grey, 80% Siltstone medium grey brown |
| 50% Sandstone light brown, brown-grey, medium to coarse grained, |
| Sandstone light brown, brown-grey, medium to coarse grained |
| 50% Sandstone light brown, brown-grey, 50% Shale dark grey |
| Shale dark grey |
| 10% Sandstone light brown, brown-grey, 60% Siltstone, medium gr |
| 10% Sandstone light brown, brown-grey, 60% Siltstone, medium gr |
| 20% Sandstone light brown grey, 80% Siltstone, medium grey brow |
| 60% Shale dark grey occassionally black, 40% Siltstone dark grey b |
| Shale dark grey occassionally black |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
| Low TOC and/or No Tmax | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2809 | 720 | 2380 | 32 | Y | 2380 | | | 2380 |
| 2808 | 720 | 2370 | 32 | Y | 2370 | | | 2370 |
| 2807 | 720 | 2360 | 32 | Y | 2360 | | | 2360 |
| 2806 | 720 | 2350 | 32 | N | 2350 | | | 2350 |
| 2805 | 720 | 2340 | 32 | Y | 2340 | | | 2340 |
| 2804 | 720 | 2330 | 32 | Y | 2330 | | | 2330 |
| 2803 | 720 | 2320 | 32 | Y | 2320 | | | 2320 |
| 2802 | 720 | 2310 | 32 | Y | 2310 | | | 2310 |
| 2801 | 720 | 2300 | 32 | Y | 2300 | | | 2300 |
| 2800 | 720 | 2290 | 32 | Y | 2290 | | | 2290 |
| 2799 | 720 | 2280 | 32 | Y | 2280 | | | 2280 |
| 2798 | 720 | 2270 | 32 | Y | 2270 | | | 2270 |
| 2797 | 720 | 2260 | 32 | Y | 2260 | | | 2260 |
| 2796 | 720 | 2250 | 32 | Y | 2250 | | | 2250 |
| 2795 | 720 | 2240 | 32 | Y | 2240 | | | 2240 |
| 2794 | 720 | 2230 | 32 | Y | 2230 | | | 2230 |
| 2793 | 720 | 2220 | 32 | Y | 2220 | | | 2220 |
| 2792 | 720 | 2210 | 32 | Y | 2210 | | | 2210 |
| 2791 | 720 | 2200 | 32 | Y | 2200 | | | 2200 |
| 2790 | 720 | 2190 | 32 | Y | 2190 | | | 2190 |
| 2789 | 720 | 2180 | 32 | Y | 2180 | | | 2180 |
| 2788 | 720 | 2170 | 32 | Y | 2170 | | | 2170 |
| 2787 | 720 | 2160 | 32 | Y | 2160 | | | 2160 |
| 2786 | 720 | 2150 | 32 | Y | 2150 | | | 2150 |
| 2785 | 720 | 2140 | 32 | Y | 2140 | | | 2140 |
| 2784 | 720 | 2130 | 32 | Y | 2130 | | | 2130 |
| 2783 | 720 | 2120 | 32 | Y | 2120 | | | 2120 |
| 2782 | 720 | 2110 | 32 | N | 2110 | | | 2110 |
| 2781 | 720 | 2100 | 32 | N | 2100 | | | 2100 |
| 2780 | 720 | 2070 | 32 | Y | 2070 | | | 2070 |
| 2779 | 720 | 2060 | 32 | Y | 2060 | | | 2060 |
| 2778 | 720 | 2050 | 32 | Y | 2050 | | | 2050 |
| 2777 | 720 | 2040 | 32 | Y | 2040 | | | 2040 |
| 2776 | 720 | 2030 | 32 | Y | 2030 | | | 2030 |
| 2775 | 720 | 2020 | 32 | Y | 2020 | | | 2020 |
| 2774 | 720 | 2010 | 32 | Y | 2010 | | | 2010 |
| 2773 | 720 | 2000 | 32 | Y | 2000 | | | 2000 |
| 2772 | 720 | 1990 | 32 | Y | 1990 | | | 1990 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -2350.11 | Horton | Albert | Hiram Brook |
| -2340.11 | Horton | Albert | Hiram Brook |
| -2330.11 | Horton | Albert | Hiram Brook |
| -2320.11 | Horton | Albert | Hiram Brook |
| -2310.11 | Horton | Albert | Hiram Brook |
| -2300.11 | Horton | Albert | Hiram Brook |
| -2290.11 | Horton | Albert | Hiram Brook |
| -2280.11 | Horton | Albert | Hiram Brook |
| -2270.11 | Horton | Albert | Hiram Brook |
| -2260.11 | Horton | Albert | Hiram Brook |
| -2250.11 | Horton | Albert | Hiram Brook |
| -2240.11 | Horton | Albert | Hiram Brook |
| -2230.11 | Horton | Albert | Hiram Brook |
| -2220.11 | Horton | Albert | Hiram Brook |
| -2210.11 | Horton | Albert | Hiram Brook |
| -2200.11 | Horton | Albert | Hiram Brook |
| -2190.11 | Horton | Albert | Hiram Brook |
| -2180.11 | Horton | Albert | Hiram Brook |
| -2170.11 | Horton | Albert | Hiram Brook |
| -2160.11 | Horton | Albert | Hiram Brook |
| -2150.11 | Horton | Albert | Hiram Brook |
| -2140.11 | Horton | Albert | Hiram Brook |
| -2130.11 | Horton | Albert | Hiram Brook |
| -2120.11 | Horton | Albert | Hiram Brook |
| -2110.11 | Horton | Albert | Hiram Brook |
| -2100.11 | Horton | Albert | Hiram Brook |
| -2090.11 | Horton | Albert | Hiram Brook |
| -2080.11 | Horton | Albert | Hiram Brook |
| -2070.11 | Horton | Albert | Hiram Brook |
| -2040.11 | Horton | Albert | Hiram Brook |
| -2030.11 | Windsor | Hillsborough | |
| -2020.11 | Windsor | Hillsborough | |
| -2010.11 | Windsor | Hillsborough | |
| -2000.11 | Windsor | Hillsborough | |
| -1990.11 | Windsor | Hillsborough | |
| -1980.11 | Windsor | Hillsborough | |
| -1970.11 | Windsor | Hillsborough | |
| -1960.11 | Windsor | Hillsborough | |

| Sample_Description |
|---|
| Shale dark grey occassionally black |
| Shale dark grey occassionally black |
| Shale dark grey occassionally black |
| Shale dark grey occassionally black |
| Shale dark grey occassionally black |
| Shale dark grey occassionally black |
| 10% Sandstone medium to dark grey, 10% Siltstone, dark to mediu |
| 10% Sandstone medium to dark grey, 40% Siltstone, dark to mediu |
| Shale dark grey occassionally black |
| 90% Sandstone medium to dark grey, 10% Siltstone dark to mediu |
| 50% Shale dark to medium grey, 50% Sandstone medium to dark g |
| 90% Shale dark to medium grey, 10% Sandstone |
| 10% Siltstone dark to medium grey, 30% Shale dark to medium gre |
| No Sample |
| No Sample |
| No Sample |
| No Sample |
| No Sample |
| Shale dark to medium grey |
| Shale dark to medium grey |
| Shale dark to medium grey |
| 70% Sandstone off white, 20% Siltstone dark to medium grey, 10% |
| 30% Sandstone medium to dark grey, 40% Siltstone dark to mediu |
| 70% Sandstone medium to dark grey, 10% Siltstone dark to mediu |
| 80% Sandstone medium to dark grey, 20% Siltstone dark to mediu |
| 80% Sandstone medium to dark grey, 20% Siltstone dark to mediu |
| Siltstone medium to dark grey |
| Siltstone light to medium grey |
| Siltstone light to medium grey |
| 50% Siltstone light to medium grey, 30% Claystone light to medium |
| 80% Conglomerate mediumt to dark grey, 10% Shale light to mediu |
| 80% Conglomerate mediumt to dark grey, 10% Shale light to mediu |
| 10% Siltstone light to medium grey brown to red, 20% Claystone lig |
| 20% Siltstone light to medium grey brown to red, 20% Claystone lig |
| 20% Siltstone light to medium grey brown to red, 20% Claystone lig |
| 20% Siltstone light to medium grey brown, 50% Claystone light to m |
| 40% Siltstone light to medium grey brown, 20% Claystone light to m |
| 60% Siltstone, medium grey brown, 40% Claystone medium grey br |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2771 | 720 | 1660 | 32 | Y | 1660 | | | 1660 |
| 2770 | 720 | 1650 | 32 | Y | 1650 | | | 1650 |
| 2769 | 720 | 1640 | 32 | Y | 1640 | | | 1640 |
| 3651 | 719 | 27-1607 | 39 | Y | 1607.5 | | | 1607.5 |
| 3650 | 719 | 26-330 | 39 | Y | 330.2 | | | 330.2 |
| 3649 | 718 | 25-2193 | 39 | Y | 2193 | 2184 | 2193 | |
| 2862 | 717 | Sample Bag # 3141m | 35 | Y | 3141 | | | 3141 |
| 2861 | 717 | Sample Bag # 3006m | 35 | Y | 3006 | | | 3006 |
| 2860 | 717 | Sample Bag # 2991m | 35 | Y | 2991 | | | 2991 |
| 2859 | 717 | Sample Bag # 2787m | 35 | Y | 2787 | | | 2787 |
| 2858 | 717 | Sample Bag # 2601m | 35 | Y | 2601 | | | 2601 |
| 2857 | 717 | Sample Bag # 2400m | 35 | Y | 2400 | | | 2400 |
| 2856 | 717 | Sample Bag # 2325 | 35 | Y | 2325 | | | 2325 |
| 2855 | 717 | Sample Bag # 2160 | 35 | Y | 2160 | | | 2160 |
| 2854 | 717 | Sample Bag # 2019 | 35 | Y | 2019 | | | 2019 |
| 2853 | 717 | Sample Bag # 1893 | 35 | Y | 1893 | | | 1893 |
| 2852 | 717 | Sample Bag # 1791 | 35 | Y | 1791 | | | 1791 |
| 3648 | 712 | 24-1018 | 39 | Y | 1018.4 | | | 1018.4 |
| 3647 | 712 | 23-686 | 39 | Y | 686 | | | 686 |
| 3626 | 711 | NBDNR-28 | 38 | Y | 2217 | 2214 | 2217 | |
| 2847 | 710 | MC1 -2595 | 32 | Y | 2595 | | | 2595 |
| 2846 | 710 | MC1 -2520 | 32 | Y | 2520 | | | 2520 |
| 2845 | 710 | MC1 -2463 | 32 | N | 2463 | | | 2463 |
| 2844 | 710 | MC1 -2369.4 | 32 | Y | 2369.4 | | | 2369.4 |
| 2843 | 710 | MC1 -2421 | 32 | Y | 2421 | | | 2421 |
| 2842 | 710 | MC1 -2328 | 32 | Y | 2328 | | | 2328 |
| 2841 | 710 | MC1 -2271.5 | 32 | Y | 2271.5 | | | 2271.5 |
| 2840 | 710 | MC1 -2268 | 32 | N | 2268 | | | 2268 |
| 2839 | 710 | MC1 -2217 | 32 | Y | 2217 | | | 2217 |
| 2838 | 710 | MC1 -2085 | 32 | Y | 2085 | | | 2085 |
| 2837 | 710 | MC1 -2038.4 | 32 | Y | 2038.4 | | | 2038.4 |
| 2836 | 710 | MC1 -1998 | 32 | Y | 1998 | | | 1998 |
| 3640 | 709 | 15-170 | 39 | Y | 170.68 | | | 170.68 |
| 3639 | 709 | 14-1416 | 39 | Y | 1416.35 | | | 1416.35 |
| 3625 | 708 | NBDNR-27 | 38 | Y | 1860 | | | 1860 |
| 3624 | 708 | NBDNR-26 | 38 | Y | 1533 | | | 1533 |
| 3623 | 708 | NBDNR-25 | 38 | Y | 1143 | | | 1143 |
| 3622 | 708 | NBDNR-24 | 38 | Y | 840 | | | 840 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1630.11 | Windsor | Hillsborough | |
| -1620.11 | Windsor | Hillsborough | |
| -1610.11 | Windsor | Hillsborough | |
| -1490.5 | Horton | Memramcook | |
| -213.2 | Horton | Albert | |
| -2083 | Horton | Memramcook | |
| -3098.16 | Horton | Albert | |
| -2963.16 | Horton | Albert | |
| -2948.16 | Horton | Albert | |
| -2744.16 | Horton | Albert | |
| -2558.16 | Horton | Albert | |
| -2357.16 | Horton | Albert | |
| -2282.16 | Horton | Albert | |
| -2117.16 | Horton | Albert | |
| -1976.16 | Horton | Albert | |
| -1850.16 | Sussex | Weldon | |
| -1748.16 | Sussex | Weldon | |
| -911.4 | Horton | Albert | |
| -579 | Horton | Albert | |
| -2077 | Windsor | Macumber | |
| -2572.55 | Horton | Albert | |
| -2497.55 | Horton | Albert | |
| -2440.55 | Horton | Albert | |
| -2346.95 | Horton | Albert | |
| -2398.55 | Horton | Albert | |
| -2305.55 | Horton | Albert | |
| -2249.05 | Horton | Albert | |
| -2245.55 | Horton | Albert | |
| -2194.55 | Horton | Albert | |
| -2062.55 | Horton | Albert | |
| -2015.95 | Horton | Albert | |
| -1975.55 | Horton | Albert | |
| -91.68 | Horton | | |
| -1337.35 | Horton | Albert | |
| -1787 | Horton | Albert | |
| -1460 | Horton | Albert | |
| -1070 | Horton | Albert | |
| -767 | Horton | Albert | |

| Sample_Description |
|---|
| 60% Siltstone, medium grey brown, 40% Claystone medium grey br |
| 70% Claystone, medium grey brown, 30% Siltstone medium grey br |
| Anhydrite - Sample is Questionable Should NOT be anhydrite in this |
| Claystone mixed red and grey finely laminated siltstone, claystone a |
| Claystone mixed red and grey grading to siltstone with depth, local s |
| Conglomerate |
| Medium to dark grey Shale |
| Dark grey Shale |
| Dark grey Shale |
| Red brown to dark grey Shale |
| Dark grey Shale |
| Red brown to dark grey green Shale |
| Grey to green grey Shale |
| Red brown and grey Shale |
| Grey to grey brown Siltstone |
| Red brown to red grey Claystone |
| Red brown to grey brown Claystone |
| red calcareous Claystone with local beds of grey red Sandstone |
| black Siltstone-Shale |
| dark brown Limestone |
| Claystone medium-dark grey-black |
| Claystone light-medium-dark grey and greyish brown |
| Claystone medium-dark grey, occassionally black |
| Claystone dark grey-black, minor light medium grey |
| Claystone light-medium-dark grey and black |
| Claystone dark grey-black, minor light red grey and greenish grey |
| Claystone red - dark grey, minor light red grey, occassionally black |
| Claystone red - dark grey, minor light red grey, occassionally black |
| Claystone dark grey, minor light red grey, occassionally black |
| Claystone light red - dark grey. Occassionally black |
| Claystone light red - dark grey. Occassionally black |
| Claystone light red brown, light red grey, greenish grey, black |
| Claystone red friable minor reduced zones |
| red and grey Shale, grey breccia fragments |
| 60% Conglomerate, 40% Dolomite |
| 80% grey green Claystone, 10% Dolomite, 10% Sandstone |
| grey to white Claystone, 10-30% Sandstone |
| Dolomite |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| | | ☐ |
| little quantity | | ☐ |
| poor quality | | ☐ |
| poor quality | | ☐ |
| | | ☐ |
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| | | ☐ |
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| | | ☐ |
| Low TOC; questionable Tmax | | ☐ |
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| | | ☐ |
| Tmax data not reliable due to poor S2 peak | | ☐ |
| Tmax data not reliable due to poor S2 peak | | ☐ |
| | | ☐ |

| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3621 | 708 | NBDNR-23 | 38 | Y | 603 | | | 603 |
| 3620 | 708 | NBDNR-22 | 38 | Y | 321 | | | 321 |
| 3638 | 705 | 13-1890 | 39 | Y | 1890 | | | 1890 |
| 3619 | 701 | NBDNR-21 | 38 | Y | 2580 | | | 2580 |
| 3618 | 701 | NBDNR-20 | 38 | Y | 2310 | | | 2310 |
| 3617 | 701 | NBDNR-19 | 38 | Y | 2090 | | | 2090 |
| 3616 | 701 | NBDNR-18 | 38 | Y | 1880 | | | 1880 |
| 3615 | 701 | NBDNR-17 | 38 | Y | 1620 | | | 1620 |
| 3614 | 701 | NBDNR-16 | 38 | Y | 1430 | | | 1430 |
| 3613 | 701 | NBDNR-37 | 38 | Y | 560 | | | 560 |
| 3526 | 698 | 1374.95 | 31 | Y | 1374.95 | | | 1374.95 |
| 3525 | 698 | 1374 | 31 | Y | 1374 | | | 1374 |
| 3524 | 698 | 1372 | 31 | Y | 1372 | | | 1372 |
| 3523 | 698 | 1370 | 31 | Y | 1370 | | | 1370 |
| 3522 | 698 | 1368 | 31 | Y | 1368 | | | 1368 |
| 3521 | 698 | 1366 | 31 | Y | 1366 | | | 1366 |
| 3520 | 698 | 1364 | 31 | Y | 1364 | | | 1364 |
| 3519 | 698 | 1362 | 31 | Y | 1362 | | | 1362 |
| 3518 | 698 | 1360 | 31 | Y | 1360 | | | 1360 |
| 3517 | 698 | 1358 | 31 | Y | 1358 | | | 1358 |
| 3516 | 698 | 1356 | 31 | Y | 1356 | | | 1356 |
| 3515 | 698 | 1354 | 31 | Y | 1354 | | | 1354 |
| 3514 | 698 | 1352 | 31 | Y | 1352 | | | 1352 |
| 3513 | 698 | 1350 | 31 | Y | 1350 | | | 1350 |
| 3512 | 698 | 1348 | 31 | Y | 1348 | | | 1348 |
| 3511 | 698 | 1346 | 31 | Y | 1346 | | | 1346 |
| 3510 | 698 | 1344 | 31 | Y | 1344 | | | 1344 |
| 3509 | 698 | 1342 | 31 | Y | 1342 | | | 1342 |
| 3508 | 698 | 1340 | 31 | Y | 1340 | | | 1340 |
| 3507 | 698 | 1338 | 31 | Y | 1338 | | | 1338 |
| 3506 | 698 | 1336 | 31 | Y | 1336 | | | 1336 |
| 3505 | 698 | 1334 | 31 | Y | 1334 | | | 1334 |
| 3504 | 698 | 1332 | 31 | Y | 1332 | | | 1332 |
| 3503 | 698 | 1330 | 31 | N | 1330 | | | 1330 |
| 3502 | 698 | 1328 | 31 | Y | 1328 | | | 1328 |
| 3501 | 698 | 1326 | 31 | Y | 1326 | | | 1326 |
| 3500 | 698 | 1324 | 31 | Y | 1324 | | | 1324 |
| 3499 | 698 | 1322 | 31 | Y | 1322 | | | 1322 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -530 | Horton | Albert | |
| -248 | Horton | Albert | |
| -1758 | Horton | Albert | |
| -2368.2 | Horton | Albert | |
| -2098.2 | Horton | Albert | |
| -1878.2 | Horton | Albert | |
| -1668.2 | Horton | Albert | |
| -1408.2 | Horton | Albert | |
| -1218.2 | Horton | Albert | |
| -348.2 | Windsor | Gays River | |
| -1268.59 | Horton | Albert | Dawson Settle |
| -1267.64 | Horton | Albert | Dawson Settle |
| -1265.64 | Horton | Albert | Dawson Settle |
| -1263.64 | Horton | Albert | Dawson Settle |
| -1261.64 | Horton | Albert | Dawson Settle |
| -1259.64 | Horton | Albert | Dawson Settle |
| -1257.64 | Horton | Albert | Dawson Settle |
| -1255.64 | Horton | Albert | Dawson Settle |
| -1253.64 | Horton | Albert | Dawson Settle |
| -1251.64 | Horton | Albert | Dawson Settle |
| -1249.64 | Horton | Albert | Dawson Settle |
| -1247.64 | Horton | Albert | Dawson Settle |
| -1245.64 | Horton | Albert | Dawson Settle |
| -1243.64 | Horton | Albert | Dawson Settle |
| -1241.64 | Horton | Albert | Dawson Settle |
| -1239.64 | Horton | Albert | Dawson Settle |
| -1237.64 | Horton | Albert | Dawson Settle |
| -1235.64 | Horton | Albert | Dawson Settle |
| -1233.64 | Horton | Albert | Dawson Settle |
| -1231.64 | Horton | Albert | Dawson Settle |
| -1229.64 | Horton | Albert | Dawson Settle |
| -1227.64 | Horton | Albert | Dawson Settle |
| -1225.64 | Horton | Albert | Dawson Settle |
| -1223.64 | Horton | Albert | Dawson Settle |
| -1221.64 | Horton | Albert | Dawson Settle |
| -1219.64 | Horton | Albert | Dawson Settle |
| -1217.64 | Horton | Albert | Dawson Settle |
| -1215.64 | Horton | Albert | Dawson Settle |

| Sample_Description |
|---|
| Dolomite |
| Dolomite |
| brown Shale with minor siltstone |
| medium to dark grey Shale |
| medium to dark grey Shale |
| medium to dark grey Shale |
| medium to dark grey Shale |
| medium to dark grey Shale |
| dark grey Shale |
| light grey Limestone |
| 90% light to dark grey Claystone, 10% light grey Sandstone |
| 90% light to dark grey Claystone, 10% light grey Sandstone |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| light to dark grey Claystone, occassional seeping |
| 80% light to dark grey Claystone, 20% grey Conglomerate, subangu |
| 80% light to dark grey Claystone, 20% grey Conglomerate, subangu |
| 80% light to dark grey Claystone, 20% grey Conglomerate, subangu |
| grey Conglomerate, subangular, minor seeping |
| dark grey Claystone |
| dark grey Claystone |
| dark grey Claystone |
| dark grey Claystone |
| grey Conglomerate, subangular, minor seeping |
| grey Conglomerate, subangular, minor seeping |
| 90% light to medium grey Sandstone, coarse grained, 10% dark gr |
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |

| General_Note | Sample_Type | Palynology |
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| Tmax data not reliable due to poor S2 peak | | |
| Tmax data not reliable due to poor S2 peak | | |
| Tmax value (362) was removed from RockE | | |
| No isolated kerogen; only three vitrinite grain | | |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3498 | 698 | 1320 | 31 | Y | 1320 | | | 1320 |
| 3497 | 698 | 1318 | 31 | Y | 1318 | | | 1318 |
| 3496 | 698 | 1316 | 31 | Y | 1316 | | | 1316 |
| 3495 | 698 | 1314 | 31 | Y | 1314 | | | 1314 |
| 3494 | 698 | 1312 | 31 | Y | 1312 | | | 1312 |
| 3493 | 698 | 1310 | 31 | Y | 1310 | | | 1310 |
| 3492 | 698 | 1308 | 31 | Y | 1308 | | | 1308 |
| 3491 | 698 | 1306 | 31 | Y | 1306 | | | 1306 |
| 3490 | 698 | 1304 | 31 | Y | 1304 | | | 1304 |
| 3489 | 698 | 1302 | 31 | Y | 1302 | | | 1302 |
| 3488 | 698 | 1300 | 31 | Y | 1300 | | | 1300 |
| 3487 | 698 | 1298 | 31 | Y | 1298 | | | 1298 |
| 3486 | 698 | 1296 | 31 | Y | 1296 | | | 1296 |
| 3485 | 698 | 1294 | 31 | N | 1294 | | | 1294 |
| 3484 | 698 | 1292 | 31 | N | 1292 | | | 1292 |
| 3483 | 698 | 1290 | 31 | N | 1290 | | | 1290 |
| 3482 | 698 | 1288 | 31 | Y | 1288 | | | 1288 |
| 3481 | 698 | 1286 | 31 | Y | 1286 | | | 1286 |
| 3480 | 698 | 1284 | 31 | Y | 1284 | | | 1284 |
| 3479 | 698 | 1282 | 31 | Y | 1282 | | | 1282 |
| 3478 | 698 | 1280 | 31 | Y | 1280 | | | 1280 |
| 3477 | 698 | 1278 | 31 | Y | 1278 | | | 1278 |
| 3476 | 698 | 1276 | 31 | Y | 1276 | | | 1276 |
| 3475 | 698 | 1274 | 31 | Y | 1274 | | | 1274 |
| 3474 | 698 | 1272 | 31 | Y | 1272 | | | 1272 |
| 3473 | 698 | 1270 | 31 | Y | 1270 | | | 1270 |
| 3472 | 698 | 1268 | 31 | Y | 1268 | | | 1268 |
| 3471 | 698 | 1266 | 31 | Y | 1266 | | | 1266 |
| 3470 | 698 | 1264 | 31 | Y | 1264 | | | 1264 |
| 3469 | 698 | 1262 | 31 | Y | 1262 | | | 1262 |
| 3468 | 698 | 1260 | 31 | Y | 1260 | | | 1260 |
| 3467 | 698 | 1258 | 31 | Y | 1258 | | | 1258 |
| 3466 | 698 | 1256 | 31 | Y | 1256 | | | 1256 |
| 3465 | 698 | 1254 | 31 | Y | 1254 | | | 1254 |
| 3464 | 698 | 1252 | 31 | Y | 1252 | | | 1252 |
| 3463 | 698 | 1250 | 31 | Y | 1250 | | | 1250 |
| 3462 | 698 | 1248 | 31 | Y | 1248 | | | 1248 |
| 3461 | 698 | 1246 | 31 | Y | 1246 | | | 1246 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1213.64 | Horton | Albert | Dawson Settle |
| -1211.64 | Horton | Albert | Dawson Settle |
| -1209.64 | Horton | Albert | Dawson Settle |
| -1207.64 | Horton | Albert | Dawson Settle |
| -1205.64 | Horton | Albert | Dawson Settle |
| -1203.64 | Horton | Albert | Dawson Settle |
| -1201.64 | Horton | Albert | Dawson Settle |
| -1199.64 | Horton | Albert | Dawson Settle |
| -1197.64 | Horton | Albert | Dawson Settle |
| -1195.64 | Horton | Albert | Dawson Settle |
| -1193.64 | Horton | Albert | Dawson Settle |
| -1191.64 | Horton | Albert | Dawson Settle |
| -1189.64 | Horton | Albert | Dawson Settle |
| -1187.64 | Horton | Albert | Dawson Settle |
| -1185.64 | Horton | Albert | Dawson Settle |
| -1183.64 | Horton | Albert | Dawson Settle |
| -1181.64 | Horton | Albert | Dawson Settle |
| -1179.64 | Horton | Albert | Dawson Settle |
| -1177.64 | Horton | Albert | Dawson Settle |
| -1175.64 | Horton | Albert | Dawson Settle |
| -1173.64 | Horton | Albert | Dawson Settle |
| -1171.64 | Horton | Albert | Dawson Settle |
| -1169.64 | Horton | Albert | Dawson Settle |
| -1167.64 | Horton | Albert | Dawson Settle |
| -1165.64 | Horton | Albert | Dawson Settle |
| -1163.64 | Horton | Albert | Dawson Settle |
| -1161.64 | Horton | Albert | Dawson Settle |
| -1159.64 | Horton | Albert | Dawson Settle |
| -1157.64 | Horton | Albert | Dawson Settle |
| -1155.64 | Horton | Albert | Dawson Settle |
| -1153.64 | Horton | Albert | Dawson Settle |
| -1151.64 | Horton | Albert | Dawson Settle |
| -1149.64 | Horton | Albert | Dawson Settle |
| -1147.64 | Horton | Albert | Dawson Settle |
| -1145.64 | Horton | Albert | Dawson Settle |
| -1143.64 | Horton | Albert | Dawson Settle |
| -1141.64 | Horton | Albert | Dawson Settle |
| -1139.64 | Horton | Albert | Dawson Settle |

| Sample_Description |
|---|
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |
| 80% medium to dark grey Claystone, 10% grey Conglomerate, 10% |
| dark grey Sandy Claystone, minor coarse grained light grey Sandsto |
| 90% medium to dark grey Sandy Claystone, 10% light grey Sandsto |
| 90% medium to dark grey Sandy Claystone, 10% light grey Sandsto |
| 90% medium to dark grey Sandy Claystone, 10% light grey Sandsto |
| 90% medium to dark grey Sandy Claystone, 10% light grey Sandsto |
| 90% medium to dark grey Sandy Claystone, 10% light grey Sandsto |
| grey Conglomerate, very light yellow/greenish oil laden section |
| grey Conglomerate, very light yellow/greenish oil laden section |
| grey Conglomerate, very light yellow/greenish oil laden section |
| grey Conglomerate, very light yellow/greenish oil laden section |
| grey Conglomerate, very light yellow/greenish oil laden section |
| dark to medium grey Sandy Claystone, minor coarse grained light gr |
| dark to medium grey Sandy Claystone, minor coarse grained light gr |
| dark to medium grey Sandy Claystone, minor coarse grained light gr |
| 60% grey Claystone, 40% grey Conglomerate |
| 60% grey Claystone, 40% grey Conglomerate |
| 60% grey Claystone, 40% grey Conglomerate |
| 96% dark grey Claystone, 10% light to dark grey Conglomerate, 2% |
| 96% dark grey Claystone, 10% light to dark grey Conglomerate, 2% |
| 96% dark grey Claystone, 10% light to dark grey Conglomerate, 2% |
| 96% dark grey Claystone, 10% light to dark grey Conglomerate, 2% |
| 96% dark grey Claystone, 10% light to dark grey Conglomerate, 2% |
| 90% dark grey Claystone, 10% grey Conglomerate |
| 90% light to dark grey Claystone, 5% grey Conglomerate, 5% Sand |
| 90% light to dark grey Claystone, 5% grey Conglomerate, 5% Sand |
| medium to dark grey Sandy Claystone, minor coarse grained light gr |
| medium to dark grey Sandy Claystone, minor coarse grained light gr |
| medium grey Sandy Claystone, minor weeping |
| medium grey Sandy Claystone, minor weeping |
| dark grey Claystone, local interbedded light grey Sandstone |
| dark grey Claystone, local interbedded light grey Sandstone |
| dark grey Claystone, local interbedded light grey Sandstone |
| dark grey Sandy Claystone |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3460 | 698 | 1244 | 31 | Y | 1244 | | | 1244 |
| 3459 | 698 | 1242 | 31 | Y | 1242 | | | 1242 |
| 3458 | 698 | 1240 | 31 | Y | 1240 | | | 1240 |
| 3457 | 698 | 1238 | 31 | Y | 1238 | | | 1238 |
| 3456 | 698 | 1236 | 31 | Y | 1236 | | | 1236 |
| 3455 | 698 | 1234 | 31 | Y | 1234 | | | 1234 |
| 3454 | 698 | 1232 | 31 | Y | 1232 | | | 1232 |
| 3453 | 698 | 1230 | 31 | Y | 1230 | | | 1230 |
| 3452 | 698 | 1228 | 31 | Y | 1228 | | | 1228 |
| 3451 | 698 | 1226 | 31 | Y | 1226 | | | 1226 |
| 3450 | 698 | 1224 | 31 | Y | 1224 | | | 1224 |
| 3449 | 698 | 1222 | 31 | Y | 1222 | | | 1222 |
| 3448 | 698 | 1220 | 31 | Y | 1220 | | | 1220 |
| 3447 | 698 | 1218 | 31 | Y | 1218 | | | 1218 |
| 3446 | 698 | 1216 | 31 | Y | 1216 | | | 1216 |
| 3445 | 698 | 1214 | 31 | Y | 1214 | | | 1214 |
| 3444 | 698 | 1212 | 31 | Y | 1212 | | | 1212 |
| 3443 | 698 | 1210 | 31 | Y | 1210 | | | 1210 |
| 3442 | 698 | 1208 | 31 | Y | 1208 | | | 1208 |
| 3441 | 698 | 1206 | 31 | Y | 1206 | | | 1206 |
| 3440 | 698 | 1204 | 31 | Y | 1204 | | | 1204 |
| 3439 | 698 | 1202 | 31 | Y | 1202 | | | 1202 |
| 3438 | 698 | 1200 | 31 | Y | 1200 | | | 1200 |
| 3437 | 698 | 1198 | 31 | Y | 1198 | | | 1198 |
| 3436 | 698 | 1196 | 31 | Y | 1196 | | | 1196 |
| 3435 | 698 | 1194 | 31 | Y | 1194 | | | 1194 |
| 3434 | 698 | 1192 | 31 | Y | 1192 | | | 1192 |
| 3433 | 698 | 1190 | 31 | Y | 1190 | | | 1190 |
| 3432 | 698 | 1188 | 31 | Y | 1188 | | | 1188 |
| 3431 | 698 | 1186 | 31 | Y | 1186 | | | 1186 |
| 3430 | 698 | 1184 | 31 | Y | 1184 | | | 1184 |
| 3429 | 698 | 1182 | 31 | Y | 1182 | | | 1182 |
| 3428 | 698 | 1180 | 31 | Y | 1180 | | | 1180 |
| 3427 | 698 | 1178 | 31 | Y | 1178 | | | 1178 |
| 3426 | 698 | 1176 | 31 | Y | 1176 | | | 1176 |
| 3425 | 698 | 1174 | 31 | Y | 1174 | | | 1174 |
| 3424 | 698 | 1172 | 31 | Y | 1172 | | | 1172 |
| 3423 | 698 | 1170 | 31 | Y | 1170 | | | 1170 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1137.64 | Horton | Albert | Dawson Settle |
| -1135.64 | Horton | Albert | Dawson Settle |
| -1133.64 | Horton | Albert | Dawson Settle |
| -1131.64 | Horton | Albert | Dawson Settle |
| -1129.64 | Horton | Albert | Dawson Settle |
| -1127.64 | Horton | Albert | Dawson Settle |
| -1125.64 | Horton | Albert | Dawson Settle |
| -1123.64 | Horton | Albert | Dawson Settle |
| -1121.64 | Horton | Albert | Dawson Settle |
| -1119.64 | Horton | Albert | Dawson Settle |
| -1117.64 | Horton | Albert | Dawson Settle |
| -1115.64 | Horton | Albert | Dawson Settle |
| -1113.64 | Horton | Albert | Dawson Settle |
| -1111.64 | Horton | Albert | Dawson Settle |
| -1109.64 | Horton | Albert | Dawson Settle |
| -1107.64 | Horton | Albert | Dawson Settle |
| -1105.64 | Horton | Albert | Dawson Settle |
| -1103.64 | Horton | Albert | Dawson Settle |
| -1101.64 | Horton | Albert | Dawson Settle |
| -1099.64 | Horton | Albert | Dawson Settle |
| -1097.64 | Horton | Albert | Dawson Settle |
| -1095.64 | Horton | Albert | Dawson Settle |
| -1093.64 | Horton | Albert | Dawson Settle |
| -1091.64 | Horton | Albert | Dawson Settle |
| -1089.64 | Horton | Albert | Dawson Settle |
| -1087.64 | Horton | Albert | Dawson Settle |
| -1085.64 | Horton | Albert | Dawson Settle |
| -1083.64 | Horton | Albert | Dawson Settle |
| -1081.64 | Horton | Albert | Dawson Settle |
| -1079.64 | Horton | Albert | Dawson Settle |
| -1077.64 | Horton | Albert | Dawson Settle |
| -1075.64 | Horton | Albert | Dawson Settle |
| -1073.64 | Horton | Albert | Dawson Settle |
| -1071.64 | Horton | Albert | Dawson Settle |
| -1069.64 | Horton | Albert | Dawson Settle |
| -1067.64 | Horton | Albert | Dawson Settle |
| -1065.64 | Horton | Albert | Dawson Settle |
| -1063.64 | Horton | Albert | Dawson Settle |

| Sample_Description |
|---|
| dark grey Claystone |
| dark grey Claystone |
| 80% dark grey Claystone, 10% light grey Conglomerate, 5% light gr |
| 80% dark grey Claystone, 10% light grey Conglomerate, 5% light gr |
| 80% dark grey Claystone, 10% light grey Conglomerate, 5% light gr |
| 80% dark grey Claystone, 10% light grey Conglomerate, 5% light gr |
| 80% dark grey Claystone, 10% light grey Conglomerate, 5% light gr |
| 80% dark grey Claystone, 10% light grey Conglomerate, 5% light gr |
| 80% dark grey Claystone, 10% light grey Conglomerate, 5% light gr |
| grey 60% Conglomerate, 40% Claystone both with pyrite nodules an |
| dark grey Claystone, with pyrite nodules and veinlets, minor light gre |
| 70% dark grey Claystone, 20% light grey Sandstone, coarse graine |
| 70% dark grey Claystone, 20% light grey Sandstone, coarse graine |
| 70% dark grey Claystone, 20% light grey Sandstone, coarse graine |
| 70% dark grey Claystone, 20% light grey Sandstone, coarse graine |
| 70% dark grey Claystone, 20% light grey Sandstone, coarse graine |
| grey Sandy Claystone, pyrite nodules |
| grey Sandy Claystone, pyrite nodules |
| grey Sandy Claystone, pyrite nodules |
| grey, 50% Claystone, pyrite nodules, 50% Conglomerate, intraforma |
| grey, 50% Claystone, pyrite nodules, 50% Conglomerate, intraforma |
| 70% grey Claystone, 30% light grey Sandstone, medium to coarse g |
| 70% grey Claystone, 30% light grey Sandstone, medium to coarse g |
| 70% grey Claystone, 30% light grey Sandstone, medium to coarse g |
| 90% light to dark grey Claystone, 10% light grey Sandstone, coarse |
| 90% light to dark grey Claystone, 10% light grey Sandstone, coarse |
| 90% light to dark grey Claystone, 10% light grey Sandstone, coarse |
| 90% light to dark grey Claystone, 10% light grey Sandstone, coarse |
| 95% dark grey Claystone, 5% grey Sandstone, coarse grained |
| 95% dark grey Claystone, 5% grey Sandstone, coarse grained |
| 95% dark grey Claystone, 5% grey Sandstone, coarse grained |
| 95% dark grey Claystone, 5% grey Sandstone, coarse grained |
| 95% dark grey Claystone, 5% grey Sandstone, coarse grained |
| 95% dark grey Claystone, 5% grey Sandstone, coarse grained |
| 30% light grey Conglomerate, seeping, 70% dark grey Sandy Clayst |
| 30% light grey Conglomerate, seeping, 70% dark grey Sandy Clayst |
| 98% dark grey Claystone, 2% light grey Sandstone, coarse grained |
| 98% dark grey Claystone, 2% light grey Sandstone, coarse grained |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3422 | 698 | 1168 | 31 | Y | 1168 | | | 1168 |
| 3421 | 698 | 1166 | 31 | Y | 1166 | | | 1166 |
| 3420 | 698 | 1164 | 31 | Y | 1164 | | | 1164 |
| 3419 | 698 | 1162 | 31 | Y | 1162 | | | 1162 |
| 3418 | 698 | 1160 | 31 | Y | 1160 | | | 1160 |
| 3417 | 698 | 1158 | 31 | Y | 1158 | | | 1158 |
| 3416 | 698 | 1156 | 31 | N | 1156 | | | 1156 |
| 3415 | 698 | 1154 | 31 | N | 1154 | | | 1154 |
| 3414 | 698 | 1152 | 31 | Y | 1152 | | | 1152 |
| 3413 | 698 | 1150 | 31 | Y | 1150 | | | 1150 |
| 3412 | 698 | 1148 | 31 | Y | 1148 | | | 1148 |
| 3411 | 698 | 1146 | 31 | Y | 1146 | | | 1146 |
| 3410 | 698 | 1144 | 31 | Y | 1144 | | | 1144 |
| 3409 | 698 | 1142 | 31 | Y | 1142 | | | 1142 |
| 3408 | 698 | 1142 | 31 | Y | 1142 | | | 1142 |
| 3407 | 698 | 1140 | 31 | Y | 1140 | | | 1140 |
| 3406 | 698 | 1138 | 31 | Y | 1138 | | | 1138 |
| 3405 | 698 | 1136 | 31 | Y | 1136 | | | 1136 |
| 3404 | 698 | 1134 | 31 | Y | 1134 | | | 1134 |
| 3403 | 698 | 1132 | 31 | Y | 1132 | | | 1132 |
| 3402 | 698 | 1130 | 31 | Y | 1130 | | | 1130 |
| 3401 | 698 | 1128 | 31 | Y | 1128 | | | 1128 |
| 3400 | 698 | 1126 | 31 | Y | 1126 | | | 1126 |
| 3399 | 698 | 1124 | 31 | Y | 1124 | | | 1124 |
| 3398 | 698 | 1122 | 31 | Y | 1122 | | | 1122 |
| 3397 | 698 | 1120 | 31 | Y | 1120 | | | 1120 |
| 3396 | 698 | 1118 | 31 | Y | 1118 | | | 1118 |
| 3395 | 698 | 1116 | 31 | Y | 1116 | | | 1116 |
| 3394 | 698 | 1114 | 31 | Y | 1114 | | | 1114 |
| 3393 | 698 | 1112 | 31 | Y | 1112 | | | 1112 |
| 3392 | 698 | 1110 | 31 | Y | 1110 | | | 1110 |
| 3391 | 698 | 1108 | 31 | Y | 1108 | | | 1108 |
| 3390 | 698 | 1106 | 31 | Y | 1106 | | | 1106 |
| 3389 | 698 | 1104 | 31 | Y | 1104 | | | 1104 |
| 3388 | 698 | 1102 | 31 | Y | 1102 | | | 1102 |
| 3387 | 698 | 1100 | 31 | Y | 1100 | | | 1100 |
| 3386 | 698 | 1098 | 31 | Y | 1098 | | | 1098 |
| 3385 | 698 | 1096 | 31 | Y | 1096 | | | 1096 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1061.64 | Horton | Albert | Dawson Settle |
| -1059.64 | Horton | Albert | Dawson Settle |
| -1057.64 | Horton | Albert | Dawson Settle |
| -1055.64 | Horton | Albert | Dawson Settle |
| -1053.64 | Horton | Albert | Dawson Settle |
| -1051.64 | Horton | Albert | Dawson Settle |
| -1049.64 | Horton | Albert | Fredericks Broo |
| -1047.64 | Horton | Albert | Fredericks Broo |
| -1045.64 | Horton | Albert | Fredericks Broo |
| -1043.64 | Horton | Albert | Fredericks Broo |
| -1041.64 | Horton | Albert | Fredericks Broo |
| -1039.64 | Horton | Albert | Fredericks Broo |
| -1037.64 | Horton | Albert | Fredericks Broo |
| -1035.64 | Horton | Albert | Fredericks Broo |
| -1035.64 | Horton | Albert | Fredericks Broo |
| -1033.64 | Horton | Albert | Fredericks Broo |
| -1031.64 | Horton | Albert | Fredericks Broo |
| -1029.64 | Horton | Albert | Fredericks Broo |
| -1027.64 | Horton | Albert | Fredericks Broo |
| -1025.64 | Horton | Albert | Fredericks Broo |
| -1023.64 | Horton | Albert | Fredericks Broo |
| -1021.64 | Horton | Albert | Fredericks Broo |
| -1019.64 | Horton | Albert | Fredericks Broo |
| -1017.64 | Horton | Albert | Fredericks Broo |
| -1015.64 | Horton | Albert | Fredericks Broo |
| -1013.64 | Horton | Albert | Fredericks Broo |
| -1011.64 | Horton | Albert | Fredericks Broo |
| -1009.64 | Horton | Albert | Fredericks Broo |
| -1007.64 | Horton | Albert | Fredericks Broo |
| -1005.64 | Horton | Albert | Fredericks Broo |
| -1003.64 | Horton | Albert | Fredericks Broo |
| -1001.64 | Horton | Albert | Fredericks Broo |
| -999.64 | Horton | Albert | Fredericks Broo |
| -997.64 | Horton | Albert | Fredericks Broo |
| -995.64 | Horton | Albert | Fredericks Broo |
| -993.64 | Horton | Albert | Fredericks Broo |
| -991.64 | Horton | Albert | Fredericks Broo |
| -989.64 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| 98% dark grey Claystone, 2% light grey Sandstone, coarse grained |
| 98% dark grey Claystone, 2% light grey Sandstone, coarse grained |
| 50% grey to grey brown Claystone, 50% light grey Sandstone, coars |
| 50% grey to grey brown Claystone, 50% light grey Sandstone, coars |
| grey to greybrown Sandy Claystone |
| grey brown Dolomite |
| grey brown Dolomite |
| 10% grey brown Dolomite, 10% light grey Sandstone, coarse graine |
| 10% grey brown Dolomite, 10% light grey Sandstone, coarse graine |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 95% brown grey to grey brown Dolomite, pyrite inclusions, 5% light |
| 30% light grey Sandstone, coarse grained, 40% light grey Sandston |
| 95% brown grey to grey brown Dolomite, 5% light grey Sandstone, c |
| 95% brown grey to grey brown Dolomite, 5% light grey Sandstone, c |
| 95% brown grey to grey brown Dolomite, 5% light grey Sandstone, c |
| brown grey to grey brown Dolomite, pyrite inclusions |
| brown grey to grey brown Dolomite, pyrite inclusions |
| brown grey to grey brown Dolomite, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3384 | 698 | 1094 | 31 | Y | 1094 | | | 1094 |
| 3383 | 698 | 1092 | 31 | Y | 1092 | | | 1092 |
| 3382 | 698 | 1090 | 31 | Y | 1090 | | | 1090 |
| 3381 | 698 | 1088 | 31 | Y | 1088 | | | 1088 |
| 3380 | 698 | 1086 | 31 | Y | 1086 | | | 1086 |
| 3379 | 698 | 1084 | 31 | Y | 1084 | | | 1084 |
| 3378 | 698 | 1082 | 31 | Y | 1082 | | | 1082 |
| 3377 | 698 | 1080 | 31 | Y | 1080 | | | 1080 |
| 3376 | 698 | 1078 | 31 | Y | 1078 | | | 1078 |
| 3375 | 698 | 1076 | 31 | Y | 1076 | | | 1076 |
| 3374 | 698 | 1074 | 31 | Y | 1074 | | | 1074 |
| 3373 | 698 | 1072 | 31 | Y | 1072 | | | 1072 |
| 3372 | 698 | 1070 | 31 | Y | 1070 | | | 1070 |
| 3371 | 698 | 1070 | 31 | Y | 1070 | | | 1070 |
| 3370 | 698 | 1068 | 31 | Y | 1068 | | | 1068 |
| 3369 | 698 | 1068 | 31 | Y | 1068 | | | 1068 |
| 3368 | 698 | 1066 | 31 | N | 1066 | | | 1066 |
| 3367 | 698 | 1064 | 31 | Y | 1064 | | | 1064 |
| 3366 | 698 | 1062 | 31 | Y | 1062 | | | 1062 |
| 3365 | 698 | 1060 | 31 | Y | 1060 | | | 1060 |
| 3364 | 698 | 1058 | 31 | Y | 1058 | | | 1058 |
| 3363 | 698 | 1056 | 31 | Y | 1056 | | | 1056 |
| 3362 | 698 | 1054 | 31 | Y | 1054 | | | 1054 |
| 3361 | 698 | 1052 | 31 | Y | 1052 | | | 1052 |
| 3360 | 698 | 1050 | 31 | Y | 1050 | | | 1050 |
| 3359 | 698 | 1048 | 31 | Y | 1048 | | | 1048 |
| 3358 | 698 | 1046 | 31 | Y | 1046 | | | 1046 |
| 3357 | 698 | 1044 | 31 | Y | 1044 | | | 1044 |
| 3356 | 698 | 1042 | 31 | Y | 1042 | | | 1042 |
| 3355 | 698 | 1040 | 31 | Y | 1040 | | | 1040 |
| 3354 | 698 | 1038 | 31 | Y | 1038 | | | 1038 |
| 3353 | 698 | 1036 | 31 | Y | 1036 | | | 1036 |
| 3352 | 698 | 1034 | 31 | Y | 1034 | | | 1034 |
| 3351 | 698 | 1032 | 31 | Y | 1032 | | | 1032 |
| 3350 | 698 | 1030 | 31 | Y | 1030 | | | 1030 |
| 3349 | 698 | 1028 | 31 | Y | 1028 | | | 1028 |
| 3348 | 698 | 1026 | 31 | Y | 1026 | | | 1026 |
| 3347 | 698 | 1024 | 31 | Y | 1024 | | | 1024 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -987.64 | Horton | Albert | Fredericks Broo |
| -985.64 | Horton | Albert | Fredericks Broo |
| -983.64 | Horton | Albert | Fredericks Broo |
| -981.64 | Horton | Albert | Fredericks Broo |
| -979.64 | Horton | Albert | Fredericks Broo |
| -977.64 | Horton | Albert | Fredericks Broo |
| -975.64 | Horton | Albert | Fredericks Broo |
| -973.64 | Horton | Albert | Fredericks Broo |
| -971.64 | Horton | Albert | Fredericks Broo |
| -969.64 | Horton | Albert | Fredericks Broo |
| -967.64 | Horton | Albert | Fredericks Broo |
| -965.64 | Horton | Albert | Fredericks Broo |
| -963.64 | Horton | Albert | Fredericks Broo |
| -963.64 | Horton | Albert | Fredericks Broo |
| -961.64 | Horton | Albert | Fredericks Broo |
| -961.64 | Horton | Albert | Fredericks Broo |
| -959.64 | Horton | Albert | Fredericks Broo |
| -957.64 | Horton | Albert | Fredericks Broo |
| -955.64 | Horton | Albert | Fredericks Broo |
| -953.64 | Horton | Albert | Fredericks Broo |
| -951.64 | Horton | Albert | Fredericks Broo |
| -949.64 | Horton | Albert | Fredericks Broo |
| -947.64 | Horton | Albert | Fredericks Broo |
| -945.64 | Horton | Albert | Fredericks Broo |
| -943.64 | Horton | Albert | Fredericks Broo |
| -941.64 | Horton | Albert | Fredericks Broo |
| -939.64 | Horton | Albert | Fredericks Broo |
| -937.64 | Horton | Albert | Fredericks Broo |
| -935.64 | Horton | Albert | Fredericks Broo |
| -933.64 | Horton | Albert | Fredericks Broo |
| -931.64 | Horton | Albert | Fredericks Broo |
| -929.64 | Horton | Albert | Fredericks Broo |
| -927.64 | Horton | Albert | Fredericks Broo |
| -925.64 | Horton | Albert | Fredericks Broo |
| -923.64 | Horton | Albert | Fredericks Broo |
| -921.64 | Horton | Albert | Fredericks Broo |
| -919.64 | Horton | Albert | Fredericks Broo |
| -917.64 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey Claystone, minor trace kerogen, pyrite inclusions |
| grey brown to grey, 40% Dolomite, 60% Sandstone, minor oil stainin |
| grey brown to grey, 40% Dolomite, 60% Sandstone, minor oil stainin |
| brown grey to grey brown 80% Dolomite, 20% Sandstone coarse gr |
| brown grey to grey brown 95% Dolomite, 5% Sandstone coarse grai |
| brown grey to grey brown 95% Dolomite, 5% Sandstone coarse grai |
| brown grey to grey brown 95% Dolomite, 5% Sandstone coarse grai |
| brown grey to grey brown 95% Dolomite, 5% Sandstone coarse grai |
| brown grey to grey brown 90% Dolomite, 10% Sandstone coarse gr |
| brown grey to grey brown 90% Dolomite, 10% Sandstone coarse gr |
| brown grey to grey brown 90% Dolomite, 10% Sandstone coarse gr |
| brown grey to grey brown 90% Dolomite, 10% Sandstone coarse gr |
| brown grey to grey brown 90% Dolomite, 10% Sandstone coarse gr |
| brown grey to grey brown 90% Dolomite, 10% Sandstone coarse gr |
| 30% grey Sandstone, coarse grained, 70% brown grey to grey brow |
| 30% grey Sandstone, coarse grained, 70% brown grey to grey brow |
| 30% grey Sandstone, coarse grained, 70% brown grey to grey brow |
| 30% grey Sandstone, coarse grained, 70% brown grey to grey brow |
| 30% grey Sandstone, coarse grained, 70% brown grey to grey brow |
| 30% grey Sandstone, coarse grained, 70% brown grey to grey brow |
| dark brown grey to black brown Dolomite |
| dark brown grey to black brown Dolomite |
| dark brown grey to black brown Dolomite |
| 60% brown grey to brown Dolomite, 5% grey Conglomerate intrafor |
| 60% brown grey to brown Dolomite, 5% grey Conglomerate intrafor |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3346 | 698 | 1022 | 31 | Y | 1022 | | | 1022 |
| 3345 | 698 | 1020 | 31 | Y | 1020 | | | 1020 |
| 3344 | 698 | 1018 | 31 | Y | 1018 | | | 1018 |
| 3343 | 698 | 1016 | 31 | Y | 1016 | | | 1016 |
| 3342 | 698 | 1014 | 31 | Y | 1014 | | | 1014 |
| 3341 | 698 | 1012 | 31 | Y | 1012 | | | 1012 |
| 3340 | 698 | 1010 | 31 | Y | 1010 | | | 1010 |
| 3339 | 698 | 1008 | 31 | Y | 1008 | | | 1008 |
| 3337 | 698 | 1006 | 31 | Y | 1006 | | | 1006 |
| 3336 | 698 | 1004 | 31 | Y | 1004 | | | 1004 |
| 3334 | 698 | 1002 | 31 | Y | 1002 | | | 1002 |
| 3333 | 698 | 1000 | 31 | Y | 1000 | | | 1000 |
| 3332 | 698 | 998 | 31 | Y | 998 | | | 998 |
| 3331 | 698 | 996 | 31 | Y | 996 | | | 996 |
| 3330 | 698 | 994 | 31 | Y | 994 | | | 994 |
| 3329 | 698 | 992 | 31 | Y | 992 | | | 992 |
| 3328 | 698 | 990 | 31 | Y | 990 | | | 990 |
| 3327 | 698 | 988 | 31 | Y | 988 | | | 988 |
| 3326 | 698 | 986 | 31 | Y | 986 | | | 986 |
| 3325 | 698 | 984 | 31 | Y | 984 | | | 984 |
| 3324 | 698 | 982 | 31 | Y | 982 | | | 982 |
| 3323 | 698 | 980 | 31 | Y | 980 | | | 980 |
| 3322 | 698 | 978 | 31 | N | 978 | | | 978 |
| 3321 | 698 | 976 | 31 | Y | 976 | | | 976 |
| 3320 | 698 | 974 | 31 | Y | 974 | | | 974 |
| 3319 | 698 | 972 | 31 | Y | 972 | | | 972 |
| 3318 | 698 | 970 | 31 | Y | 970 | | | 970 |
| 3317 | 698 | 968 | 31 | Y | 968 | | | 968 |
| 3316 | 698 | 966 | 31 | Y | 966 | | | 966 |
| 3315 | 698 | 964 | 31 | Y | 964 | | | 964 |
| 3314 | 698 | 962 | 31 | Y | 962 | | | 962 |
| 3313 | 698 | 960 | 31 | Y | 960 | | | 960 |
| 3312 | 698 | 958 | 31 | Y | 958 | | | 958 |
| 3311 | 698 | 956 | 31 | Y | 956 | | | 956 |
| 3310 | 698 | 954 | 31 | Y | 954 | | | 954 |
| 3309 | 698 | 952 | 31 | Y | 952 | | | 952 |
| 3308 | 698 | 950 | 31 | Y | 950 | | | 950 |
| 3307 | 698 | 948 | 31 | Y | 948 | | | 948 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -915.64 | Horton | Albert | Fredericks Broo |
| -913.64 | Horton | Albert | Fredericks Broo |
| -911.64 | Horton | Albert | Fredericks Broo |
| -909.64 | Horton | Albert | Fredericks Broo |
| -907.64 | Horton | Albert | Fredericks Broo |
| -905.64 | Horton | Albert | Fredericks Broo |
| -903.64 | Horton | Albert | Fredericks Broo |
| -901.64 | Horton | Albert | Fredericks Broo |
| -899.64 | Horton | Albert | Fredericks Broo |
| -897.64 | Horton | Albert | Fredericks Broo |
| -895.64 | Horton | Albert | Fredericks Broo |
| -893.64 | Horton | Albert | Fredericks Broo |
| -891.64 | Horton | Albert | Fredericks Broo |
| -889.64 | Horton | Albert | Fredericks Broo |
| -887.64 | Horton | Albert | Fredericks Broo |
| -885.64 | Horton | Albert | Fredericks Broo |
| -883.64 | Horton | Albert | Fredericks Broo |
| -881.64 | Horton | Albert | Fredericks Broo |
| -879.64 | Horton | Albert | Fredericks Broo |
| -877.64 | Horton | Albert | Fredericks Broo |
| -875.64 | Horton | Albert | Fredericks Broo |
| -873.64 | Horton | Albert | Fredericks Broo |
| -871.64 | Horton | Albert | Fredericks Broo |
| -869.64 | Horton | Albert | Fredericks Broo |
| -867.64 | Horton | Albert | Fredericks Broo |
| -865.64 | Horton | Albert | Fredericks Broo |
| -863.64 | Horton | Albert | Fredericks Broo |
| -861.64 | Horton | Albert | Fredericks Broo |
| -859.64 | Horton | Albert | Fredericks Broo |
| -857.64 | Horton | Albert | Fredericks Broo |
| -855.64 | Horton | Albert | Fredericks Broo |
| -853.64 | Horton | Albert | Fredericks Broo |
| -851.64 | Horton | Albert | Fredericks Broo |
| -849.64 | Horton | Albert | Fredericks Broo |
| -847.64 | Horton | Albert | Fredericks Broo |
| -845.64 | Horton | Albert | Fredericks Broo |
| -843.64 | Horton | Albert | Fredericks Broo |
| -841.64 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 98% brown grey to grey brown Dolomite, 2% grey Sandstone coars |
| 90% brown grey to grey brown Dolomite, oil stained, 10% grey Sand |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone |
| 90% grey brown Claystone, oil stained, 10% grey Sandstone mediu |
| 90% grey brown Claystone, oil stained, 10% grey Sandstone mediu |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone coar |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone coar |
| 90% brown grey to grey brown Dolomite, 10% grey Sandstone coar |
| 80% brown grey Dolomite, dark oil staining, 20% grey Sandstone co |
| 80% brown grey Dolomite, dark oil staining, 20% grey Sandstone co |
| 80% brown grey Dolomite, dark oil staining, 20% grey Sandstone co |
| 80% brown grey Dolomite, dark oil staining, 20% grey Sandstone co |
| 80% brown grey Dolomite, dark oil staining, 20% grey Sandstone co |
| 80% brown grey Dolomite, dark oil staining, 20% grey Sandstone co |
| 75% brown grey to grey brown Dolomite, 25% grey Sandstone coar |
| 75% brown grey to grey brown Dolomite, 25% grey Sandstone coar |
| 75% brown grey to grey brown Dolomite, 25% grey Sandstone coar |
| 75% brown grey to grey brown Dolomite, 25% grey Sandstone coar |
| 75% brown grey to grey brown Dolomite, 25% grey Sandstone coar |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_i | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3306 | 698 | 946 | 31 | Y | 946 | | | 946 |
| 3305 | 698 | 944 | 31 | Y | 944 | | | 944 |
| 3304 | 698 | 942 | 31 | Y | 942 | | | 942 |
| 3303 | 698 | 940 | 31 | Y | 940 | | | 940 |
| 3302 | 698 | 938 | 31 | Y | 938 | | | 938 |
| 3301 | 698 | 936 | 31 | Y | 936 | | | 936 |
| 3300 | 698 | 934 | 31 | Y | 934 | | | 934 |
| 3299 | 698 | 932 | 31 | Y | 932 | | | 932 |
| 3298 | 698 | 930 | 31 | Y | 930 | | | 930 |
| 3297 | 698 | 928 | 31 | Y | 928 | | | 928 |
| 3296 | 698 | 926 | 31 | Y | 926 | | | 926 |
| 3295 | 698 | 924 | 31 | Y | 924 | | | 924 |
| 3294 | 698 | 922 | 31 | Y | 922 | | | 922 |
| 3293 | 698 | 920 | 31 | Y | 920 | | | 920 |
| 3292 | 698 | 918 | 31 | Y | 918 | | | 918 |
| 3291 | 698 | 916 | 31 | Y | 916 | | | 916 |
| 3290 | 698 | 914 | 31 | Y | 914 | | | 914 |
| 3289 | 698 | 912 | 31 | Y | 912 | | | 912 |
| 3288 | 698 | 910 | 31 | Y | 910 | | | 910 |
| 3287 | 698 | 908 | 31 | Y | 908 | | | 908 |
| 3286 | 698 | 906 | 31 | Y | 906 | | | 906 |
| 3285 | 698 | 904 | 31 | Y | 904 | | | 904 |
| 3284 | 698 | 902 | 31 | Y | 902 | | | 902 |
| 3283 | 698 | 900 | 31 | Y | 900 | | | 900 |
| 3282 | 698 | 898 | 31 | Y | 898 | | | 898 |
| 3281 | 698 | 896 | 31 | Y | 896 | | | 896 |
| 3280 | 698 | 894 | 31 | Y | 894 | | | 894 |
| 3279 | 698 | 892 | 31 | Y | 892 | | | 892 |
| 3278 | 698 | 890 | 31 | Y | 890 | | | 890 |
| 3277 | 698 | 888 | 31 | Y | 888 | | | 888 |
| 3276 | 698 | 886 | 31 | Y | 886 | | | 886 |
| 3275 | 698 | 884 | 31 | Y | 884 | | | 884 |
| 3274 | 698 | 882 | 31 | Y | 882 | | | 882 |
| 3273 | 698 | 880 | 31 | Y | 880 | | | 880 |
| 3272 | 698 | 878 | 31 | Y | 878 | | | 878 |
| 3271 | 698 | 876 | 31 | Y | 876 | | | 876 |
| 3270 | 698 | 874 | 31 | Y | 874 | | | 874 |
| 3269 | 698 | 872 | 31 | Y | 872 | | | 872 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -839.64 | Horton | Albert | Fredericks Broo |
| -837.64 | Horton | Albert | Fredericks Broo |
| -835.64 | Horton | Albert | Fredericks Broo |
| -833.64 | Horton | Albert | Fredericks Broo |
| -831.64 | Horton | Albert | Fredericks Broo |
| -829.64 | Horton | Albert | Fredericks Broo |
| -827.64 | Horton | Albert | Fredericks Broo |
| -825.64 | Horton | Albert | Fredericks Broo |
| -823.64 | Horton | Albert | Fredericks Broo |
| -821.64 | Horton | Albert | Fredericks Broo |
| -819.64 | Horton | Albert | Fredericks Broo |
| -817.64 | Horton | Albert | Fredericks Broo |
| -815.64 | Horton | Albert | Fredericks Broo |
| -813.64 | Horton | Albert | Fredericks Broo |
| -811.64 | Horton | Albert | Fredericks Broo |
| -809.64 | Horton | Albert | Fredericks Broo |
| -807.64 | Horton | Albert | Fredericks Broo |
| -805.64 | Horton | Albert | Fredericks Broo |
| -803.64 | Horton | Albert | Fredericks Broo |
| -801.64 | Horton | Albert | Fredericks Broo |
| -799.64 | Horton | Albert | Fredericks Broo |
| -797.64 | Horton | Albert | Fredericks Broo |
| -795.64 | Horton | Albert | Fredericks Broo |
| -793.64 | Horton | Albert | Fredericks Broo |
| -791.64 | Horton | Albert | Fredericks Broo |
| -789.64 | Horton | Albert | Fredericks Broo |
| -787.64 | Horton | Albert | Fredericks Broo |
| -785.64 | Horton | Albert | Fredericks Broo |
| -783.64 | Horton | Albert | Fredericks Broo |
| -781.64 | Horton | Albert | Fredericks Broo |
| -779.64 | Horton | Albert | Fredericks Broo |
| -777.64 | Horton | Albert | Fredericks Broo |
| -775.64 | Horton | Albert | Fredericks Broo |
| -773.64 | Horton | Albert | Fredericks Broo |
| -771.64 | Horton | Albert | Fredericks Broo |
| -769.64 | Horton | Albert | Fredericks Broo |
| -767.64 | Horton | Albert | Fredericks Broo |
| -765.64 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| 75% brown grey to grey brown Dolomite, 25% grey Sandstone coar |
| 75% brown grey to grey brown Dolomite, 25% grey Sandstone coar |
| 75% brown grey to grey brown Dolomite, 25% grey Sandstone coar |
| 95% brown grey to brown Dolomite, 5% grey Sandstone |
| 95% brown grey to brown Dolomite, 5% grey Sandstone |
| 95% brown grey to brown Dolomite, 5% grey Sandstone |
| 95% brown grey to brown Dolomite, 5% grey Sandstone |
| 95% brown grey to brown Dolomite, 5% grey Sandstone |
| 95% brown grey to brown Dolomite, 5% grey Sandstone |
| 95% brown grey to brown Dolomite, 5% grey Sandstone |
| 95% brown grey to brown Dolomite, 5% grey Sandstone |
| 60% black Claystone, 30% grey Claystone, 10% brown Claystone, s |
| 60% black Claystone, 30% grey Claystone, 10% brown Claystone, s |
| 60% black Claystone, 30% grey Claystone, 10% brown Claystone, s |
| 60% black Claystone, 30% grey Claystone, 10% brown Claystone, s |
| 60% black Claystone, 30% grey Claystone, 10% brown Claystone, s |
| 60% black Claystone, 30% grey Claystone, 10% brown Claystone, s |
| 60% black Claystone, 30% grey Claystone, 10% brown Claystone, s |
| brown black Claystone |
| brown black Claystone |
| brown black Claystone |
| brown black Claystone |
| brown black Claystone |
| brown black Claystone |
| 50% grey brown Dolomite, 50% grey Sandstone with minor bleeding |
| 50% grey brown Dolomite, 50% grey Sandstone with minor bleeding |
| 50% grey Sandstone, 50% dark brown Dolostone |
| 50% grey Sandstone, 50% dark brown Dolostone |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |
| dark brown to brown Dolomite, 95 to 97% high grade |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3268 | 698 | 870 | 31 | Y | 870 | | | 870 |
| 3267 | 698 | 868 | 31 | Y | 868 | | | 868 |
| 3266 | 698 | 866 | 31 | Y | 866 | | | 866 |
| 3265 | 698 | 864 | 31 | Y | 864 | | | 864 |
| 3264 | 698 | 862 | 31 | Y | 862 | | | 862 |
| 3263 | 698 | 860 | 31 | Y | 860 | | | 860 |
| 3262 | 698 | 858 | 31 | Y | 858 | | | 858 |
| 3261 | 698 | 856 | 31 | Y | 856 | | | 856 |
| 3260 | 698 | 854 | 31 | Y | 854 | | | 854 |
| 3259 | 698 | 852 | 31 | Y | 852 | | | 852 |
| 3258 | 698 | 850 | 31 | Y | 850 | | | 850 |
| 3257 | 698 | 848 | 31 | Y | 848 | | | 848 |
| 3256 | 698 | 846 | 31 | Y | 846 | | | 846 |
| 3255 | 698 | 844 | 31 | Y | 844 | | | 844 |
| 3254 | 698 | 842 | 31 | Y | 842 | | | 842 |
| 3253 | 698 | 840 | 31 | Y | 840 | | | 840 |
| 3252 | 698 | 838 | 31 | Y | 838 | | | 838 |
| 3251 | 698 | 836 | 31 | Y | 836 | | | 836 |
| 3250 | 698 | 834 | 31 | Y | 834 | | | 834 |
| 3249 | 698 | 832 | 31 | Y | 832 | | | 832 |
| 3248 | 698 | 830 | 31 | Y | 830 | | | 830 |
| 3247 | 698 | 828 | 31 | Y | 828 | | | 828 |
| 3246 | 698 | 826 | 31 | Y | 826 | | | 826 |
| 3245 | 698 | 824 | 31 | Y | 824 | | | 824 |
| 3244 | 698 | 822 | 31 | Y | 822 | | | 822 |
| 3243 | 698 | 820 | 31 | Y | 820 | | | 820 |
| 3242 | 698 | 818 | 31 | Y | 818 | | | 818 |
| 3241 | 698 | 816 | 31 | Y | 816 | | | 816 |
| 3240 | 698 | 814 | 31 | Y | 814 | | | 814 |
| 3239 | 698 | 812 | 31 | Y | 812 | | | 812 |
| 3237 | 698 | 810 | 31 | Y | 810 | | | 810 |
| 3235 | 698 | 808 | 31 | Y | 808 | | | 808 |
| 3233 | 698 | 806 | 31 | Y | 806 | | | 806 |
| 3231 | 698 | 804 | 31 | Y | 804 | | | 804 |
| 3229 | 698 | 802 | 31 | Y | 802 | | | 802 |
| 3227 | 698 | 800 | 31 | Y | 800 | | | 800 |
| 3226 | 698 | 798 | 31 | Y | 798 | | | 798 |
| 3225 | 698 | 796 | 31 | Y | 796 | | | 796 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -763.64 | Horton | Albert | Fredericks Broo |
| -761.64 | Horton | Albert | Fredericks Broo |
| -759.64 | Horton | Albert | Fredericks Broo |
| -757.64 | Horton | Albert | Fredericks Broo |
| -755.64 | Horton | Albert | Fredericks Broo |
| -753.64 | Horton | Albert | Fredericks Broo |
| -751.64 | Horton | Albert | Fredericks Broo |
| -749.64 | Horton | Albert | Fredericks Broo |
| -747.64 | Horton | Albert | Fredericks Broo |
| -745.64 | Horton | Albert | Fredericks Broo |
| -743.64 | Horton | Albert | Fredericks Broo |
| -741.64 | Horton | Albert | Fredericks Broo |
| -739.64 | Horton | Albert | Fredericks Broo |
| -737.64 | Horton | Albert | Fredericks Broo |
| -735.64 | Horton | Albert | Fredericks Broo |
| -733.64 | Horton | Albert | Fredericks Broo |
| -731.64 | Horton | Albert | Fredericks Broo |
| -729.64 | Horton | Albert | Fredericks Broo |
| -727.64 | Horton | Albert | Fredericks Broo |
| -725.64 | Horton | Albert | Fredericks Broo |
| -723.64 | Horton | Albert | Fredericks Broo |
| -721.64 | Horton | Albert | Fredericks Broo |
| -719.64 | Horton | Albert | Fredericks Broo |
| -717.64 | Horton | Albert | Fredericks Broo |
| -715.64 | Horton | Albert | Fredericks Broo |
| -713.64 | Horton | Albert | Fredericks Broo |
| -711.64 | Horton | Albert | Fredericks Broo |
| -709.64 | Horton | Albert | Fredericks Broo |
| -707.64 | Horton | Albert | Fredericks Broo |
| -705.64 | Horton | Albert | Fredericks Broo |
| -703.64 | Horton | Albert | Fredericks Broo |
| -701.64 | Horton | Albert | Fredericks Broo |
| -699.64 | Horton | Albert | Fredericks Broo |
| -697.64 | Horton | Albert | Fredericks Broo |
| -695.64 | Horton | Albert | Fredericks Broo |
| -693.64 | Horton | Albert | Fredericks Broo |
| -691.64 | Horton | Albert | Fredericks Broo |
| -689.64 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| dark brown to brown Dolomite, 95 to 97% high grade |
| 85% grey to grey brown Conglomerate, 10% grey Sandstone, 5% gr |
| 60% brown Dolomite, 10% grey Conglomerate, 30% grey Sandston |
| 60% brown Dolomite, 10% grey Conglomerate, 30% grey Sandston |
| 60% brown Dolomite, 10% grey Conglomerate, 30% grey Sandston |
| 60% brown Dolomite, 10% grey Conglomerate, 30% grey Sandston |
| 95% dark brown to light brown Dolomite, 5% grey Sandstone |
| 95% dark brown to light brown Dolomite, 5% grey Sandstone |
| brown 50% Dolomite, 50% Clastics interbedded |
| brown 50% Dolomite, 50% Clastics interbedded |
| 90% dark brown Dolomite, 10% grey Sandstone, interbedded |
| 15% grey Conglomerate, 60% grey Sandstone, minor oil staining, 2 |
| 15% grey Conglomerate, 60% grey Sandstone, minor oil staining, 2 |
| 15% grey Conglomerate, 60% grey Sandstone, minor oil staining, 2 |
| 80% brown Dolomite, highly oil stained and bleeding light yellow cru |
| brown Dolomite, highly oil stained and bleeding light yellow crude oil |
| brown Dolomite, highly oil stained and bleeding light yellow crude oil |
| brown Dolomite, highly oil stained and bleeding light yellow crude oil |
| 85% brown to chocolate brown Dolomite, traces albertite, fish fossil |
| 85% brown to chocolate brown Dolomite, traces albertite, fish fossil |
| 85% brown to chocolate brown Dolomite, traces albertite, fish fossil |
| 85% brown to chocolate brown Dolomite, traces albertite, fish fossil |
| 85% brown to chocolate brown Dolomite, traces albertite, fish fossil |
| 85% brown to chocolate brown Dolomite, traces albertite, fish fossil |
| 85% brown to chocolate brown Dolomite, traces albertite, fish fossil |
| 85% brown to chocolate brown Dolomite, traces albertite, fish fossil |
| grey brown to brown, 80% Dolomite, 10% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Tcp_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3224 | 698 | 794 | 31 | Y | 794 | | | 794 |
| 3223 | 698 | 794 | 31 | Y | 794 | | | 794 |
| 3222 | 698 | 792 | 31 | Y | 792 | | | 792 |
| 3220 | 698 | 790 | 31 | Y | 790 | | | 790 |
| 3219 | 698 | 788 | 31 | Y | 788 | | | 788 |
| 3217 | 698 | 786 | 31 | Y | 786 | | | 786 |
| 3216 | 698 | 784 | 31 | Y | 784 | | | 784 |
| 3215 | 698 | 782 | 31 | Y | 782 | | | 782 |
| 3214 | 698 | 780 | 31 | Y | 780 | | | 780 |
| 3213 | 698 | 778 | 31 | N | 778 | | | 778 |
| 3212 | 698 | 776 | 31 | Y | 776 | | | 776 |
| 3211 | 698 | 774 | 31 | Y | 774 | | | 774 |
| 3210 | 698 | 772 | 31 | Y | 772 | | | 772 |
| 3209 | 698 | 770 | 31 | Y | 770 | | | 770 |
| 3208 | 698 | 768 | 31 | Y | 768 | | | 768 |
| 3207 | 698 | 766 | 31 | Y | 766 | | | 766 |
| 3206 | 698 | 764 | 31 | Y | 764 | | | 764 |
| 3205 | 698 | 762 | 31 | Y | 762 | | | 762 |
| 3204 | 698 | 760 | 31 | N | 760 | | | 760 |
| 3203 | 698 | 758 | 31 | Y | 758 | | | 758 |
| 3202 | 698 | 756 | 31 | Y | 756 | | | 756 |
| 3201 | 698 | 754 | 31 | Y | 754 | | | 754 |
| 3200 | 698 | 752 | 31 | Y | 752 | | | 752 |
| 3199 | 698 | 750 | 31 | Y | 750 | | | 750 |
| 3198 | 698 | 748 | 31 | Y | 748 | | | 748 |
| 3197 | 698 | 746 | 31 | Y | 746 | | | 746 |
| 3196 | 698 | 744 | 31 | Y | 744 | | | 744 |
| 3195 | 698 | 742 | 31 | Y | 742 | | | 742 |
| 3194 | 698 | 740 | 31 | Y | 740 | | | 740 |
| 3193 | 698 | 738 | 31 | Y | 738 | | | 738 |
| 3192 | 698 | 736 | 31 | Y | 736 | | | 736 |
| 3191 | 698 | 734 | 31 | N | 734 | | | 734 |
| 3190 | 698 | 732 | 31 | Y | 732 | | | 732 |
| 3189 | 698 | 730 | 31 | Y | 730 | | | 730 |
| 3188 | 698 | 728 | 31 | Y | 728 | | | 728 |
| 3187 | 698 | 726 | 31 | Y | 726 | | | 726 |
| 3186 | 698 | 724 | 31 | Y | 724 | | | 724 |
| 3185 | 698 | 722 | 31 | Y | 722 | | | 722 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -687.64 | Horton | Albert | Fredericks Broo |
| -687.64 | Horton | Albert | Fredericks Broo |
| -685.64 | Horton | Albert | Fredericks Broo |
| -683.64 | Horton | Albert | Fredericks Broo |
| -681.64 | Horton | Albert | Fredericks Broo |
| -679.64 | Horton | Albert | Fredericks Broo |
| -677.64 | Horton | Albert | Fredericks Broo |
| -675.64 | Horton | Albert | Fredericks Broo |
| -673.64 | Horton | Albert | Fredericks Broo |
| -671.64 | Horton | Albert | Fredericks Broo |
| -669.64 | Horton | Albert | Fredericks Broo |
| -667.64 | Horton | Albert | Fredericks Broo |
| -665.64 | Horton | Albert | Fredericks Broo |
| -663.64 | Horton | Albert | Fredericks Broo |
| -661.64 | Horton | Albert | Fredericks Broo |
| -659.64 | Horton | Albert | Fredericks Broo |
| -657.64 | Horton | Albert | Fredericks Broo |
| -655.64 | Horton | Albert | Fredericks Broo |
| -653.64 | Horton | Albert | Fredericks Broo |
| -651.64 | Horton | Albert | Fredericks Broo |
| -649.64 | Horton | Albert | Fredericks Broo |
| -647.64 | Horton | Albert | Fredericks Broo |
| -645.64 | Horton | Albert | Fredericks Broo |
| -643.64 | Horton | Albert | Fredericks Broo |
| -641.64 | Horton | Albert | Fredericks Broo |
| -639.64 | Horton | Albert | Fredericks Broo |
| -637.64 | Horton | Albert | Fredericks Broo |
| -635.64 | Horton | Albert | Fredericks Broo |
| -633.64 | Horton | Albert | Fredericks Broo |
| -631.64 | Horton | Albert | Fredericks Broo |
| -629.64 | Horton | Albert | Fredericks Broo |
| -627.64 | Horton | Albert | Fredericks Broo |
| -625.64 | Horton | Albert | Fredericks Broo |
| -623.64 | Horton | Albert | Fredericks Broo |
| -621.64 | Horton | Albert | Fredericks Broo |
| -619.64 | Horton | Albert | Fredericks Broo |
| -617.64 | Horton | Albert | Fredericks Broo |
| -615.64 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 85% Dolomite, 15% Sandstone, calcareous, oi |
| grey brown to brown, 90% Dolomite, 10% Sandstone |
| grey brown to brown, 90% Dolomite, 10% Sandstone |
| grey brown to brown, 90% Dolomite, 10% Sandstone |
| grey brown to brown, 90% Dolomite, 10% Sandstone |
| grey green Conglomerate |
| grey green Conglomerate |
| grey green Conglomerate |
| 75% grey to black Sandstone, minor oil staining, 25% grey brown D |
| 90% grey Conglomerate, 10% grey green Claystone interbedded |
| 90% grey Conglomerate, 10% grey green Claystone interbedded |
| dark black to black Dolomite, calcareous |
| 50% dark brown to dark brown grey Dolomite, 50% grey Conglomer |
| grey Conglomerate |
| grey Conglomerate |
| grey Conglomerate |
| dark brown to dark brown grey Dolomite |
| dark brown to dark brown grey Dolomite |
| dark brown to dark brown grey Dolomite |
| dark brown to dark brown grey Dolomite |
| dark brown to dark brown grey Dolomite |
| 20% medium grey Sandstone, 80% brown grey Dolomite |
| 20% medium grey Sandstone, 80% brown grey Dolomite |
| 20% medium grey Sandstone, 80% brown grey Dolomite |
| dark grey brown to grey Dolomite |
| dark grey brown to grey Dolomite |
| light to medium grained Conglomerate |
| light to medium grained Conglomerate |
| light to medium grained Conglomerate |
| light to medium grained Conglomerate |
| light to medium grained Conglomerate |
| brown grey Sandy Claystone, calcareous |
| brown grey Sandy Claystone, calcareous |
| brown grey Sandy Claystone, calcareous |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Referer | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3184 | 698 | 720 | 31 | N | 720 | | | 720 |
| 3183 | 698 | 718 | 31 | Y | 718 | | | 718 |
| 3182 | 698 | 716 | 31 | Y | 716 | | | 716 |
| 3181 | 698 | 714 | 31 | Y | 714 | | | 714 |
| 3180 | 698 | 712 | 31 | Y | 712 | | | 712 |
| 3179 | 698 | 710 | 31 | Y | 710 | | | 710 |
| 3178 | 698 | 708 | 31 | Y | 708 | | | 708 |
| 3177 | 698 | 706 | 31 | Y | 706 | | | 706 |
| 3176 | 698 | 704 | 31 | Y | 704 | | | 704 |
| 3175 | 698 | 702 | 31 | Y | 702 | | | 702 |
| 3174 | 698 | 700 | 31 | Y | 700 | | | 700 |
| 3173 | 698 | 698 | 31 | Y | 698 | | | 698 |
| 3172 | 698 | 696 | 31 | Y | 696 | | | 696 |
| 3171 | 698 | 694 | 31 | Y | 694 | | | 694 |
| 3170 | 698 | 692 | 31 | Y | 692 | | | 692 |
| 3169 | 698 | 690 | 31 | Y | 690 | | | 690 |
| 3168 | 698 | 688 | 31 | Y | 688 | | | 688 |
| 3167 | 698 | 686 | 31 | Y | 686 | | | 686 |
| 3166 | 698 | 684 | 31 | Y | 684 | | | 684 |
| 3165 | 698 | 682 | 31 | Y | 682 | | | 682 |
| 3164 | 698 | 680 | 31 | Y | 680 | | | 680 |
| 3163 | 698 | 678 | 31 | Y | 678 | | | 678 |
| 3162 | 698 | 676 | 31 | Y | 676 | | | 676 |
| 3161 | 698 | 674 | 31 | Y | 674 | | | 674 |
| 3160 | 698 | 672 | 31 | Y | 672 | | | 672 |
| 3159 | 698 | 670 | 31 | Y | 670 | | | 670 |
| 3158 | 698 | 668 | 31 | Y | 668 | | | 668 |
| 3157 | 698 | 666 | 31 | Y | 666 | | | 666 |
| 3156 | 698 | 664 | 31 | Y | 664 | | | 664 |
| 3155 | 698 | 662 | 31 | Y | 662 | | | 662 |
| 3154 | 698 | 660 | 31 | Y | 660 | | | 660 |
| 3153 | 698 | 658 | 31 | Y | 658 | | | 658 |
| 3152 | 698 | 656 | 31 | Y | 656 | | | 656 |
| 3151 | 698 | 654 | 31 | Y | 654 | | | 654 |
| 3150 | 698 | 652 | 31 | Y | 652 | | | 652 |
| 3149 | 698 | 650 | 31 | Y | 650 | | | 650 |
| 3148 | 698 | 648 | 31 | Y | 648 | | | 648 |
| 3147 | 698 | 646 | 31 | Y | 646 | | | 646 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -613.64 | Horton | Albert | Fredericks Broo |
| -611.64 | Horton | Albert | Fredericks Broo |
| -609.64 | Horton | Albert | Fredericks Broo |
| -607.64 | Horton | Albert | Fredericks Broo |
| -605.64 | Horton | Albert | Fredericks Broo |
| -603.64 | Horton | Albert | Fredericks Broo |
| -601.64 | Horton | Albert | Fredericks Broo |
| -599.64 | Horton | Albert | Fredericks Broo |
| -597.64 | Horton | Albert | Fredericks Broo |
| -595.64 | Horton | Albert | Fredericks Broo |
| -593.64 | Horton | Albert | Fredericks Broo |
| -591.64 | Horton | Albert | Fredericks Broo |
| -589.64 | Horton | Albert | Fredericks Broo |
| -587.64 | Horton | Albert | Fredericks Broo |
| -585.64 | Horton | Albert | Fredericks Broo |
| -583.64 | Horton | Albert | Fredericks Broo |
| -581.64 | Horton | Albert | Fredericks Broo |
| -579.64 | Horton | Albert | Fredericks Broo |
| -577.64 | Horton | Albert | Fredericks Broo |
| -575.64 | Horton | Albert | Fredericks Broo |
| -573.64 | Horton | Albert | Fredericks Broo |
| -571.64 | Horton | Albert | Fredericks Broo |
| -569.64 | Horton | Albert | Fredericks Broo |
| -567.64 | Horton | Albert | Fredericks Broo |
| -565.64 | Horton | Albert | Hiram Brook |
| -563.64 | Horton | Albert | Hiram Brook |
| -561.64 | Horton | Albert | Hiram Brook |
| -559.64 | Horton | Albert | Hiram Brook |
| -557.64 | Horton | Albert | Hiram Brook |
| -555.64 | Horton | Albert | Hiram Brook |
| -553.64 | Horton | Albert | Hiram Brook |
| -551.64 | Horton | Albert | Hiram Brook |
| -549.64 | Horton | Albert | Hiram Brook |
| -547.64 | Horton | Albert | Hiram Brook |
| -545.64 | Horton | Albert | Hiram Brook |
| -543.64 | Horton | Albert | Hiram Brook |
| -541.64 | Horton | Albert | Hiram Brook |
| -539.64 | Horton | Albert | Hiram Brook |

| Sample_Description |
|---|
| grey Conglomerate, coarse grained |
| grey Sandstone, coarse grained |
| grey Sandstone, coarse grained |
| brown to brown grey Claystone, calcareous |
| brown to brown grey Claystone, calcareous |
| brown to brown grey Claystone, calcareous |
| dark grey to brown Dolomite with 2% grey Sandstone |
| dark grey to brown Dolomite with 2% grey Sandstone |
| dark grey to brown Dolomite with 2% grey Sandstone |
| brown grey to light brown, 96% Dolomite, 2% grey Sandstone, 2% g |
| brown grey to light brown, 96% Dolomite, 2% grey Sandstone, 2% g |
| brown grey to light brown, 96% Dolomite, 2% grey Sandstone, 2% g |
| brown grey to grey brown Claystone |
| brown grey to grey brown Claystone |
| brown to brown grey 90% Dolostone, 10% Conglomerate |
| brown to brown grey 90% Dolostone, 10% Conglomerate |
| brown grey to grey brown Claystone |
| 75% grey to brownish grey Claystone, minor pyrite, 15% grey Sands |
| 75% grey to brownish grey Claystone, minor pyrite, 15% grey Sands |
| 75% grey to brownish grey Claystone, minor pyrite, 15% grey Sands |
| 75% grey to brownish grey Claystone, minor pyrite, 15% grey Sands |
| 75% grey to brownish grey Claystone, minor pyrite, 15% grey Sands |
| 75% grey to brownish grey Claystone, minor pyrite, 15% grey Sands |
| 75% grey to brownish grey Claystone, minor pyrite, 15% grey Sands |
| grey brown Claystone with 2% gypsum stringers and veinlets |
| grey brown Claystone with 2% gypsum stringers and veinlets |
| grey brown Claystone with 2% gypsum stringers and veinlets |
| grey 91% Claystone, 5% Sandstone, 2% gypsum stringers, 2% pyrit |
| grey 91% Claystone, 5% Sandstone, 2% gypsum stringers, 2% pyrit |
| grey 91% Claystone, 5% Sandstone, 2% gypsum stringers, 2% pyrit |
| grey 91% Claystone, 5% Sandstone, 2% gypsum stringers, 2% pyrit |
| grey 91% Claystone, 5% Sandstone, 2% gypsum stringers, 2% pyrit |
| grey 91% Claystone, 5% Sandstone, 2% gypsum stringers, 2% pyrit |
| grey 91% Claystone, 5% Sandstone, 2% gypsum stringers, 2% pyrit |
| grey brown to brown grey Claystone with 2% gypsum stringers and |
| grey Claystone with 2% gypsum stringers and veinlets |
| grey Claystone with 2% gypsum stringers and veinlets |
| grey Claystone with 2% gypsum stringers and veinlets |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referer | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3146 | 698 | 644 | 31 | Y | 644 | | | 644 |
| 3145 | 698 | 642 | 31 | Y | 642 | | | 642 |
| 3144 | 698 | 640 | 31 | Y | 640 | | | 640 |
| 3143 | 698 | 638 | 31 | Y | 638 | | | 638 |
| 3142 | 698 | 636 | 31 | Y | 636 | | | 636 |
| 3141 | 698 | 634 | 31 | Y | 634 | | | 634 |
| 3140 | 698 | 632 | 31 | Y | 632 | | | 632 |
| 3139 | 698 | 630 | 31 | N | 630 | | | 630 |
| 3138 | 698 | 628 | 31 | Y | 628 | | | 628 |
| 3137 | 698 | 626 | 31 | Y | 626 | | | 626 |
| 3136 | 698 | 624 | 31 | Y | 624 | | | 624 |
| 3135 | 698 | 622 | 31 | Y | 622 | | | 622 |
| 3134 | 698 | 620 | 31 | Y | 620 | | | 620 |
| 3133 | 698 | 618 | 31 | Y | 618 | | | 618 |
| 3132 | 698 | 616 | 31 | Y | 616 | | | 616 |
| 3131 | 698 | 614 | 31 | Y | 614 | | | 614 |
| 3130 | 698 | 612 | 31 | Y | 612 | | | 612 |
| 3129 | 698 | 610 | 31 | Y | 610 | | | 610 |
| 3128 | 698 | 608 | 31 | Y | 608 | | | 608 |
| 3127 | 698 | 606 | 31 | N | 606 | | | 606 |
| 3126 | 698 | 604 | 31 | Y | 604 | | | 604 |
| 3125 | 698 | 602 | 31 | N | 602 | | | 602 |
| 3124 | 698 | 600 | 31 | N | 600 | | | 600 |
| 3123 | 698 | 598 | 31 | Y | 598 | | | 598 |
| 3122 | 698 | 596 | 31 | Y | 596 | | | 596 |
| 3121 | 698 | 594 | 31 | Y | 594 | | | 594 |
| 3120 | 698 | 592 | 31 | N | 592 | | | 592 |
| 3119 | 698 | 590 | 31 | Y | 590 | | | 590 |
| 3118 | 698 | 588 | 31 | Y | 588 | | | 588 |
| 3117 | 698 | 586 | 31 | Y | 586 | | | 586 |
| 3116 | 698 | 584 | 31 | Y | 584 | | | 584 |
| 3115 | 698 | 582 | 31 | N | 582 | | | 582 |
| 3114 | 698 | 580 | 31 | N | 580 | | | 580 |
| 3113 | 698 | 578 | 31 | N | 578 | | | 578 |
| 3112 | 698 | 576 | 31 | Y | 576 | | | 576 |
| 3111 | 698 | 574 | 31 | N | 574 | | | 574 |
| 3110 | 698 | 572 | 31 | N | 572 | | | 572 |
| 3109 | 698 | 570 | 31 | N | 570 | | | 570 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -537.64 | Horton | Albert | Hiram Brook |
| -535.64 | Horton | Albert | Hiram Brook |
| -533.64 | Horton | Albert | Hiram Brook |
| -531.64 | Horton | Albert | Hiram Brook |
| -529.64 | Horton | Albert | Hiram Brook |
| -527.64 | Horton | Albert | Hiram Brook |
| -525.64 | Horton | Albert | Hiram Brook |
| -523.64 | Horton | Albert | Hiram Brook |
| -521.64 | Horton | Albert | Hiram Brook |
| -519.64 | Horton | Albert | Hiram Brook |
| -517.64 | Horton | Albert | Hiram Brook |
| -515.64 | Horton | Albert | Hiram Brook |
| -513.64 | Horton | Albert | Hiram Brook |
| -511.64 | Horton | Albert | Hiram Brook |
| -509.64 | Horton | Albert | Hiram Brook |
| -507.64 | Horton | Albert | Hiram Brook |
| -505.64 | Horton | Albert | Hiram Brook |
| -503.64 | Horton | Albert | Hiram Brook |
| -501.64 | Horton | Albert | Hiram Brook |
| -499.64 | Horton | Albert | Hiram Brook |
| -497.64 | Horton | Albert | Hiram Brook |
| -495.64 | Horton | Albert | Hiram Brook |
| -493.64 | Horton | Albert | Hiram Brook |
| -491.64 | Horton | Albert | Hiram Brook |
| -489.64 | Horton | Albert | Hiram Brook |
| -487.64 | Horton | Albert | Hiram Brook |
| -485.64 | Horton | Albert | Hiram Brook |
| -483.64 | Horton | Albert | Hiram Brook |
| -481.64 | Horton | Albert | Hiram Brook |
| -479.64 | Horton | Albert | Hiram Brook |
| -477.64 | Horton | Albert | Hiram Brook |
| -475.64 | Horton | Albert | Hiram Brook |
| -473.64 | Horton | Albert | Hiram Brook |
| -471.64 | Horton | Albert | Hiram Brook |
| -469.64 | Horton | Albert | Hiram Brook |
| -467.64 | Horton | Albert | Hiram Brook |
| -465.64 | Horton | Albert | Hiram Brook |
| -463.64 | Horton | Albert | Hiram Brook |

| Sample_Description |
|---|
| grey Claystone with 2% gypsum stringers and veinlets |
| grey Claystone with 2% gypsum stringers and veinlets |
| 60% grey Sandstone, grey 20% Conglomerate, 20% grey brown Sa |
| grey brown to brown grey Claystone |
| grey brown to brown grey Claystone |
| grey brown to brown grey Claystone |
| 40% grey Sandstone, 10% grey to grey brown Claystone, grey 50% |
| 40% grey Sandstone, 10% grey to grey brown Claystone, grey 50% |
| 40% grey Sandstone, 10% grey to grey brown Claystone, grey 50% |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| 90% dark grey Claystone, 10% grey Sandstone |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to black, 95% Claystone, 5% grey Sandstone interbedded |
| dark grey to black, 95% Claystone, 5% grey Sandstone interbedded |
| dark grey to black, 95% Claystone, 5% grey Sandstone interbedded |
| dark grey to black, 95% Claystone, 5% grey Sandstone interbedded |
| dark grey to black, 95% Claystone, 5% grey Sandstone interbedded |
| dark grey to black, 95% Claystone, 5% grey Sandstone interbedded |
| dark grey to black, 95% Claystone, 5% grey Sandstone interbedded |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3108 | 698 | 568 | 31 | N | 568 | | | 568 |
| 3107 | 698 | 566 | 31 | Y | 566 | | | 566 |
| 3106 | 698 | 564 | 31 | N | 564 | | | 564 |
| 3105 | 698 | 562 | 31 | Y | 562 | | | 562 |
| 3104 | 698 | 560 | 31 | N | 560 | | | 560 |
| 3103 | 698 | 558 | 31 | Y | 558 | | | 558 |
| 3102 | 698 | 556 | 31 | Y | 556 | | | 556 |
| 3101 | 698 | 554 | 31 | N | 554 | | | 554 |
| 3100 | 698 | 552 | 31 | N | 552 | | | 552 |
| 3099 | 698 | 550 | 31 | Y | 550 | | | 550 |
| 3098 | 698 | 548 | 31 | Y | 548 | | | 548 |
| 3097 | 698 | 546 | 31 | Y | 546 | | | 546 |
| 3096 | 698 | 544 | 31 | Y | 544 | | | 544 |
| 3095 | 698 | 542 | 31 | Y | 542 | | | 542 |
| 3094 | 698 | 540 | 31 | Y | 540 | | | 540 |
| 3093 | 698 | 538 | 31 | Y | 538 | | | 538 |
| 3092 | 698 | 536 | 31 | N | 536 | | | 536 |
| 3091 | 698 | 534 | 31 | Y | 534 | | | 534 |
| 3090 | 698 | 532 | 31 | Y | 532 | | | 532 |
| 3089 | 698 | 530 | 31 | Y | 530 | | | 530 |
| 3088 | 698 | 520 | 31 | Y | 520 | | | 520 |
| 3087 | 698 | 510 | 31 | Y | 510 | | | 510 |
| 3086 | 698 | 500 | 31 | Y | 500 | | | 500 |
| 3085 | 698 | 490 | 31 | N | 490 | | | 490 |
| 3084 | 698 | 480 | 31 | N | 480 | | | 480 |
| 3083 | 698 | 470 | 31 | Y | 470 | | | 470 |
| 3082 | 698 | 460 | 31 | Y | 460 | | | 460 |
| 3081 | 698 | 450 | 31 | Y | 450 | | | 450 |
| 2768 | 697 | 762.3 | 31 | N | 762.3 | | | 762.3 |
| 2767 | 697 | 762 | 31 | N | 762 | | | 762 |
| 2766 | 697 | 760 | 31 | N | 760 | | | 760 |
| 2765 | 697 | 758 | 31 | Y | 758 | | | 758 |
| 2764 | 697 | 756 | 31 | Y | 756 | | | 756 |
| 2763 | 697 | 754 | 31 | Y | 754 | | | 754 |
| 2762 | 697 | 752 | 31 | Y | 752 | | | 752 |
| 2761 | 697 | 750 | 31 | Y | 750 | | | 750 |
| 2760 | 697 | 748 | 31 | Y | 748 | | | 748 |
| 2759 | 697 | 746 | 31 | Y | 746 | | | 746 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -461.64 | Horton | Albert | Hiram Brook |
| -459.64 | Horton | Albert | Hiram Brook |
| -457.64 | Horton | Albert | Hiram Brook |
| -455.64 | Horton | Albert | Hiram Brook |
| -453.64 | Horton | Albert | Hiram Brook |
| -451.64 | Horton | Albert | Hiram Brook |
| -449.64 | Horton | Albert | Hiram Brook |
| -447.64 | Horton | Albert | Hiram Brook |
| -445.64 | Horton | Albert | Hiram Brook |
| -443.64 | Horton | Albert | Hiram Brook |
| -441.64 | Horton | Albert | Hiram Brook |
| -439.64 | Horton | Albert | Hiram Brook |
| -437.64 | Horton | Albert | Hiram Brook |
| -435.64 | Horton | Albert | Hiram Brook |
| -433.64 | Horton | Albert | Hiram Brook |
| -431.64 | Horton | Albert | Hiram Brook |
| -429.64 | Horton | Albert | Hiram Brook |
| -427.64 | Horton | Albert | Hiram Brook |
| -425.64 | Horton | Albert | Hiram Brook |
| -423.64 | Horton | Albert | Hiram Brook |
| -413.64 | Horton | Albert | Hiram Brook |
| -403.64 | Horton | Albert | Hiram Brook |
| -393.64 | Horton | Albert | Hiram Brook |
| -383.64 | Horton | Albert | Hiram Brook |
| -373.64 | Horton | Albert | Hiram Brook |
| -363.64 | Windsor | Hillsborough | |
| -353.64 | Windsor | Hillsborough | |
| -343.64 | Windsor | Hillsborough | |
| -753.95 | Horton | Albert | Dawson Settle |
| -753.65 | Horton | Albert | Dawson Settle |
| -751.65 | Horton | Albert | Dawson Settle |
| -749.65 | Horton | Albert | Dawson Settle |
| -747.65 | Horton | Albert | Dawson Settle |
| -745.65 | Horton | Albert | Dawson Settle |
| -743.65 | Horton | Albert | Dawson Settle |
| -741.65 | Horton | Albert | Dawson Settle |
| -739.65 | Horton | Albert | Dawson Settle |
| -737.65 | Horton | Albert | Dawson Settle |

| Sample_Description |
|---|
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to black, 95% Claystone, 5% Sandstone interbedded |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| dark grey to dark grey green 50% Conglomerate, 20% Claystone, s |
| 70% grey Sandstone, coarse grained, weeping, 25% grey Conglom |
| 70% grey Sandstone, coarse grained, weeping, 25% grey Conglom |
| 70% grey Sandstone, coarse grained, weeping, 25% grey Conglom |
| 70% grey Sandstone, coarse grained, weeping, 25% grey Conglom |
| 70% grey Sandstone, coarse grained, weeping, 25% grey Conglom |
| 70% grey Sandstone, coarse grained, weeping, 25% grey Conglom |
| 70% grey Sandstone, coarse grained, weeping, 25% grey Conglom |
| light grey Sandstone |
| 60% grey Sandstone, 40% grey green Claystone |
| 85% grey Conglomerate, 15% grey green Claystone |
| dark grey brown Dolomite, minor pyrite |
| 70% grey green Claystone, 30% grey Sandstone |
| medium grey Sandstone |
| reddish brown 50% Mudstone, 50% Conglomerate |
| dark reddish brown Claystone |
| reddish brown Conglomerate |
| grey Sandstone, calcareous, fine to medium grained, locally oil seep |
| grey Sandstone, calcareous, fine to medium grained, locally oil seep |
| grey Sandstone, calcareous, fine to medium grained, locally oil seep |
| grey Sandstone, calcareous, fine to medium grained, locally oil seep |
| grey to dark grey and brownish grey Claystone, calcareous |
| grey to dark grey and brownish grey Claystone, calcareous |
| grey to dark grey and brownish grey Claystone, calcareous |
| grey to dark grey and brownish grey Claystone, calcareous |
| grey to dark grey and brownish grey Claystone, calcareous |
| dark grey and brownish Claystone, calcareous, alternating kerogeno |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2758 | 697 | 744 | 31 | Y | 744 | | | 744 |
| 2757 | 697 | 742 | 31 | Y | 742 | | | 742 |
| 2756 | 697 | 740 | 31 | Y | 740 | | | 740 |
| 2755 | 697 | 738 | 31 | Y | 738 | | | 738 |
| 2754 | 697 | 736 | 31 | Y | 736 | | | 736 |
| 2753 | 697 | 734 | 31 | Y | 734 | | | 734 |
| 2752 | 697 | 732 | 31 | Y | 732 | | | 732 |
| 2751 | 697 | 730 | 31 | Y | 730 | | | 730 |
| 2750 | 697 | 728 | 31 | N | 728 | | | 728 |
| 2749 | 697 | 726 | 31 | Y | 726 | | | 726 |
| 2748 | 697 | 724 | 31 | Y | 724 | | | 724 |
| 2747 | 697 | 722 | 31 | N | 722 | | | 722 |
| 2746 | 697 | 720 | 31 | N | 720 | | | 720 |
| 2745 | 697 | 718 | 31 | N | 718 | | | 718 |
| 2744 | 697 | 716 | 31 | N | 716 | | | 716 |
| 2743 | 697 | 714 | 31 | N | 714 | | | 714 |
| 2742 | 697 | 712 | 31 | N | 712 | | | 712 |
| 2741 | 697 | 710 | 31 | N | 710 | | | 710 |
| 2740 | 697 | 708 | 31 | N | 708 | | | 708 |
| 2739 | 697 | 706 | 31 | N | 706 | | | 706 |
| 2738 | 697 | 704 | 31 | Y | 704 | | | 704 |
| 2737 | 697 | 702 | 31 | Y | 702 | | | 702 |
| 2736 | 697 | 700 | 31 | N | 700 | | | 700 |
| 2735 | 697 | 698 | 31 | Y | 698 | | | 698 |
| 2734 | 697 | 696 | 31 | Y | 696 | | | 696 |
| 2733 | 697 | 694 | 31 | Y | 694 | | | 694 |
| 2732 | 697 | 692 | 31 | Y | 692 | | | 692 |
| 2731 | 697 | 690 | 31 | Y | 690 | | | 690 |
| 2730 | 697 | 688 | 31 | Y | 688 | | | 688 |
| 2729 | 697 | 686 | 31 | N | 686 | | | 686 |
| 2728 | 697 | 684 | 31 | N | 684 | | | 684 |
| 2727 | 697 | 682 | 31 | N | 682 | | | 682 |
| 2726 | 697 | 680 | 31 | Y | 680 | | | 680 |
| 2725 | 697 | 678 | 31 | Y | 678 | | | 678 |
| 2724 | 697 | 676 | 31 | Y | 676 | | | 676 |
| 2723 | 697 | 674 | 31 | Y | 674 | | | 674 |
| 2722 | 697 | 672 | 31 | Y | 672 | | | 672 |
| 2721 | 697 | 670 | 31 | Y | 670 | | | 670 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -735.65 | Horton | Albert | Dawson Settle |
| -733.65 | Horton | Albert | Dawson Settle |
| -731.65 | Horton | Albert | Dawson Settle |
| -729.65 | Horton | Albert | Dawson Settle |
| -727.65 | Horton | Albert | Dawson Settle |
| -725.65 | Horton | Albert | Dawson Settle |
| -723.65 | Horton | Albert | Dawson Settle |
| -721.65 | Horton | Albert | Dawson Settle |
| -719.65 | Horton | Albert | Dawson Settle |
| -717.65 | Horton | Albert | Dawson Settle |
| -715.65 | Horton | Albert | Dawson Settle |
| -713.65 | Horton | Albert | Dawson Settle |
| -711.65 | Horton | Albert | Dawson Settle |
| -709.65 | Horton | Albert | Dawson Settle |
| -707.65 | Horton | Albert | Dawson Settle |
| -705.65 | Horton | Albert | Dawson Settle |
| -703.65 | Horton | Albert | Dawson Settle |
| -701.65 | Horton | Albert | Dawson Settle |
| -699.65 | Horton | Albert | Dawson Settle |
| -697.65 | Horton | Albert | Dawson Settle |
| -695.65 | Horton | Albert | Dawson Settle |
| -693.65 | Horton | Albert | Dawson Settle |
| -691.65 | Horton | Albert | Dawson Settle |
| -689.65 | Horton | Albert | Dawson Settle |
| -687.65 | Horton | Albert | Dawson Settle |
| -685.65 | Horton | Albert | Dawson Settle |
| -683.65 | Horton | Albert | Dawson Settle |
| -681.65 | Horton | Albert | Dawson Settle |
| -679.65 | Horton | Albert | Dawson Settle |
| -677.65 | Horton | Albert | Dawson Settle |
| -675.65 | Horton | Albert | Dawson Settle |
| -673.65 | Horton | Albert | Dawson Settle |
| -671.65 | Horton | Albert | Dawson Settle |
| -669.65 | Horton | Albert | Dawson Settle |
| -667.65 | Horton | Albert | Dawson Settle |
| -665.65 | Horton | Albert | Dawson Settle |
| -663.65 | Horton | Albert | Dawson Settle |
| -661.65 | Horton | Albert | Dawson Settle |

| Sample_Description |
|---|
| dark grey and brownish Claystone, calcareous, alternating kerogeno |
| dark grey and brownish Claystone, calcareous, alternating kerogeno |
| dark grey and brownish Claystone, calcareous, alternating kerogeno |
| dark grey and brownish Claystone, calcareous, alternating kerogeno |
| dark grey and brownish Claystone, calcareous, alternating kerogeno |
| dark grey and brownish Claystone, calcareous, alternating kerogeno |
| dark grey and brownish Claystone, calcareous, alternating kerogeno |
| grey Sandstone, fine to coarse grained, some pebbly conglomerate, |
| grey Sandstone, fine to coarse grained, some pebbly conglomerate, |
| grey Sandstone, fine to coarse grained, some pebbly conglomerate, |
| grey Sandstone, fine to coarse grained, some pebbly conglomerate, |
| grey Sandstone calcareous, medium to coarse grained, oily, heavy |
| grey Sandstone calcareous, medium to coarse grained, oily, heavy |
| grey Sandstone calcareous, medium to coarse grained, oily, heavy |
| grey Sandstone calcareous, medium to coarse grained, oily, heavy |
| grey Sandstone calcareous, medium to coarse grained, oily, heavy |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey Sandstone calcareous, fine to medium grained |
| grey to dark grey 80% Sandstone mixed oily porous, fine to medium |
| grey to dark grey 80% Sandstone mixed oily porous, fine to medium |
| grey to dark grey 80% Sandstone mixed oily porous, fine to medium |
| grey to dark grey 80% Sandstone mixed oily porous, fine to medium |
| grey Claystone, calcareous |
| grey Claystone, calcareous |
| grey Claystone, calcareous |
| grey Claystone, calcareous |
| grey Claystone, calcareous |
| grey Claystone, calcareous |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2720 | 697 | 668 | 31 | N | 668 | | | 668 |
| 2719 | 697 | 666 | 31 | Y | 666 | | | 666 |
| 2718 | 697 | 664 | 31 | Y | 664 | | | 664 |
| 2717 | 697 | 662 | 31 | Y | 662 | | | 662 |
| 2716 | 697 | 660 | 31 | Y | 660 | | | 660 |
| 2715 | 697 | 658 | 31 | Y | 658 | | | 658 |
| 2714 | 697 | 656 | 31 | Y | 656 | | | 656 |
| 2713 | 697 | 654 | 31 | Y | 654 | | | 654 |
| 2712 | 697 | 652 | 31 | Y | 652 | | | 652 |
| 2711 | 697 | 650 | 31 | Y | 650 | | | 650 |
| 2710 | 697 | 648 | 31 | Y | 648 | | | 648 |
| 2709 | 697 | 646 | 31 | Y | 646 | | | 646 |
| 2708 | 697 | 644 | 31 | Y | 644 | | | 644 |
| 2707 | 697 | 642 | 31 | Y | 642 | | | 642 |
| 2706 | 697 | 640 | 31 | Y | 640 | | | 640 |
| 2705 | 697 | 638 | 31 | Y | 638 | | | 638 |
| 2704 | 697 | 636 | 31 | Y | 636 | | | 636 |
| 2703 | 697 | 634 | 31 | Y | 634 | | | 634 |
| 2702 | 697 | 632 | 31 | Y | 632 | | | 632 |
| 2701 | 697 | 630 | 31 | Y | 630 | | | 630 |
| 2700 | 697 | 628 | 31 | Y | 628 | | | 628 |
| 2699 | 697 | 626 | 31 | Y | 626 | | | 626 |
| 2698 | 697 | 624 | 31 | Y | 624 | | | 624 |
| 2697 | 697 | 622 | 31 | Y | 622 | | | 622 |
| 2696 | 697 | 620 | 31 | Y | 620 | | | 620 |
| 2695 | 697 | 618 | 31 | Y | 618 | | | 618 |
| 2694 | 697 | 616 | 31 | Y | 616 | | | 616 |
| 2693 | 697 | 614 | 31 | Y | 614 | | | 614 |
| 2692 | 697 | 612 | 31 | Y | 612 | | | 612 |
| 2691 | 697 | 610 | 31 | Y | 610 | | | 610 |
| 2690 | 697 | 608 | 31 | Y | 608 | | | 608 |
| 2689 | 697 | 606 | 31 | Y | 606 | | | 606 |
| 2688 | 697 | 604 | 31 | Y | 604 | | | 604 |
| 2687 | 697 | 602 | 31 | Y | 602 | | | 602 |
| 2686 | 697 | 600 | 31 | N | 600 | | | 600 |
| 2685 | 697 | 598 | 31 | N | 598 | | | 598 |
| 2684 | 697 | 596 | 31 | N | 596 | | | 596 |
| 2683 | 697 | 594 | 31 | Y | 594 | | | 594 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -659.65 | Horton | Albert | Dawson Settle |
| -657.65 | Horton | Albert | Dawson Settle |
| -655.65 | Horton | Albert | Fredericks Broo |
| -653.65 | Horton | Albert | Fredericks Broo |
| -651.65 | Horton | Albert | Fredericks Broo |
| -649.65 | Horton | Albert | Fredericks Broo |
| -647.65 | Horton | Albert | Fredericks Broo |
| -645.65 | Horton | Albert | Fredericks Broo |
| -643.65 | Horton | Albert | Fredericks Broo |
| -641.65 | Horton | Albert | Fredericks Broo |
| -639.65 | Horton | Albert | Fredericks Broo |
| -637.65 | Horton | Albert | Fredericks Broo |
| -635.65 | Horton | Albert | Fredericks Broo |
| -633.65 | Horton | Albert | Fredericks Broo |
| -631.65 | Horton | Albert | Fredericks Broo |
| -629.65 | Horton | Albert | Fredericks Broo |
| -627.65 | Horton | Albert | Fredericks Broo |
| -625.65 | Horton | Albert | Fredericks Broo |
| -623.65 | Horton | Albert | Fredericks Broo |
| -621.65 | Horton | Albert | Fredericks Broo |
| -619.65 | Horton | Albert | Fredericks Broo |
| -617.65 | Horton | Albert | Fredericks Broo |
| -615.65 | Horton | Albert | Fredericks Broo |
| -613.65 | Horton | Albert | Fredericks Broo |
| -611.65 | Horton | Albert | Fredericks Broo |
| -609.65 | Horton | Albert | Fredericks Broo |
| -607.65 | Horton | Albert | Fredericks Broo |
| -605.65 | Horton | Albert | Fredericks Broo |
| -603.65 | Horton | Albert | Fredericks Broo |
| -601.65 | Horton | Albert | Fredericks Broo |
| -599.65 | Horton | Albert | Fredericks Broo |
| -597.65 | Horton | Albert | Fredericks Broo |
| -595.65 | Horton | Albert | Fredericks Broo |
| -593.65 | Horton | Albert | Fredericks Broo |
| -591.65 | Horton | Albert | Fredericks Broo |
| -589.65 | Horton | Albert | Fredericks Broo |
| -587.65 | Horton | Albert | Fredericks Broo |
| -585.65 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey Claystone, calcareous |
| grey Claystone, calcareous |
| grey brown to brownish Claystone alternating silty and kerogenous b |
| grey brown to brownish Claystone alternating silty and kerogenous b |
| grey brown to brownish Claystone alternating silty and kerogenous b |
| grey brown to brownish Claystone alternating silty and kerogenous b |
| grey brown to brownish Claystone alternating silty and kerogenous b |
| dark grey to brown grey Claystone local kerogenous bands |
| dark grey to brown grey Claystone local kerogenous bands |
| dark grey to brownish grey Claystone, calcareous laminations some |
| dark grey to brownish grey Claystone, calcareous laminations some |
| dark grey to brownish grey Claystone, calcareous laminations some |
| dark grey to brownish grey Claystone, calcareous laminations some |
| dark grey to brownish grey Dolomite, silty kerogenous laminations |
| dark grey to brownish grey Dolomite, silty kerogenous laminations |
| dark grey to brownish grey Claystone, calcareous, kerogenous lami |
| dark grey to brownish Claystone calcareous, kerogenous |
| dark grey to brownish Claystone calcareous, kerogenous |
| dark grey to brownish Claystone calcareous, kerogenous |
| dark grey to brown grey Dolomite, weakly to moderately kerogenous |
| dark grey to brown grey Claystone calcareous to dolomitic, local ker |
| dark grey to brown grey Claystone calcareous to dolomitic, local ker |
| dark grey to brown grey Claystone calcareous to dolomitic, local ker |
| dark grey to brown grey Claystone calcareous to dolomitic, local ker |
| dark to light grey and brownish Dolomite weakly kerogenous laminat |
| 95% grey brown to brown and grey Claystone kerogenous laminatio |
| 95% grey brown to brown and grey Claystone kerogenous laminatio |
| dark grey to grey and brown grey Claystone, trace kerogenous lami |
| dark grey to grey and brown grey Claystone, trace kerogenous lami |
| dark grey to grey and brown grey Claystone, trace kerogenous lami |
| dark grey to grey and brown grey Claystone, trace kerogenous lami |
| dark grey to grey and brown grey Claystone, trace kerogenous lami |
| dark grey to grey and brown grey Claystone, trace kerogenous lami |
| dark grey to grey and brown grey Claystone, trace kerogenous lami |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_r | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2682 | 697 | 592 | 31 | Y | 592 | | | 592 |
| 2681 | 697 | 590 | 31 | Y | 590 | | | 590 |
| 2680 | 697 | 588 | 31 | Y | 588 | | | 588 |
| 2679 | 697 | 586 | 31 | Y | 586 | | | 586 |
| 2678 | 697 | 584 | 31 | Y | 584 | | | 584 |
| 2677 | 697 | 582 | 31 | Y | 582 | | | 582 |
| 2676 | 697 | 580 | 31 | Y | 580 | | | 580 |
| 2675 | 697 | 578 | 31 | Y | 578 | | | 578 |
| 2674 | 697 | 576 | 31 | Y | 576 | | | 576 |
| 2673 | 697 | 574 | 31 | Y | 574 | | | 574 |
| 2672 | 697 | 572 | 31 | N | 572 | | | 572 |
| 2671 | 697 | 570 | 31 | Y | 570 | | | 570 |
| 2670 | 697 | 568 | 31 | Y | 568 | | | 568 |
| 2669 | 697 | 566 | 31 | Y | 566 | | | 566 |
| 2668 | 697 | 564 | 31 | Y | 564 | | | 564 |
| 2667 | 697 | 562 | 31 | Y | 562 | | | 562 |
| 2666 | 697 | 560 | 31 | Y | 560 | | | 560 |
| 2665 | 697 | 558 | 31 | Y | 558 | | | 558 |
| 2664 | 697 | 556 | 31 | Y | 556 | | | 556 |
| 2663 | 697 | 554 | 31 | Y | 554 | | | 554 |
| 2662 | 697 | 552 | 31 | Y | 552 | | | 552 |
| 2661 | 697 | 550 | 31 | Y | 550 | | | 550 |
| 2660 | 697 | 548 | 31 | Y | 548 | | | 548 |
| 2659 | 697 | 546 | 31 | Y | 546 | | | 546 |
| 2658 | 697 | 544 | 31 | Y | 544 | | | 544 |
| 2657 | 697 | 542 | 31 | Y | 542 | | | 542 |
| 2656 | 697 | 540 | 31 | Y | 540 | | | 540 |
| 2655 | 697 | 538 | 31 | Y | 538 | | | 538 |
| 2654 | 697 | 536 | 31 | Y | 536 | | | 536 |
| 2653 | 697 | 534 | 31 | Y | 534 | | | 534 |
| 2652 | 697 | 532 | 31 | Y | 532 | | | 532 |
| 2651 | 697 | 530 | 31 | Y | 530 | | | 530 |
| 2650 | 697 | 528 | 31 | Y | 528 | | | 528 |
| 2649 | 697 | 526 | 31 | Y | 526 | | | 526 |
| 2648 | 697 | 524 | 31 | Y | 524 | | | 524 |
| 2647 | 697 | 522 | 31 | Y | 522 | | | 522 |
| 2646 | 697 | 520 | 31 | Y | 520 | | | 520 |
| 2645 | 697 | 518 | 31 | Y | 518 | | | 518 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -583.65 | Horton | Albert | Fredericks Broo |
| -581.65 | Horton | Albert | Fredericks Broo |
| -579.65 | Horton | Albert | Fredericks Broo |
| -577.65 | Horton | Albert | Fredericks Broo |
| -575.65 | Horton | Albert | Fredericks Broo |
| -573.65 | Horton | Albert | Fredericks Broo |
| -571.65 | Horton | Albert | Fredericks Broo |
| -569.65 | Horton | Albert | Fredericks Broo |
| -567.65 | Horton | Albert | Fredericks Broo |
| -565.65 | Horton | Albert | Fredericks Broo |
| -563.65 | Horton | Albert | Fredericks Broo |
| -561.65 | Horton | Albert | Fredericks Broo |
| -559.65 | Horton | Albert | Fredericks Broo |
| -557.65 | Horton | Albert | Fredericks Broo |
| -555.65 | Horton | Albert | Fredericks Broo |
| -553.65 | Horton | Albert | Fredericks Broo |
| -551.65 | Horton | Albert | Fredericks Broo |
| -549.65 | Horton | Albert | Fredericks Broo |
| -547.65 | Horton | Albert | Fredericks Broo |
| -545.65 | Horton | Albert | Fredericks Broo |
| -543.65 | Horton | Albert | Fredericks Broo |
| -541.65 | Horton | Albert | Fredericks Broo |
| -539.65 | Horton | Albert | Fredericks Broo |
| -537.65 | Horton | Albert | Fredericks Broo |
| -535.65 | Horton | Albert | Fredericks Broo |
| -533.65 | Horton | Albert | Fredericks Broo |
| -531.65 | Horton | Albert | Fredericks Broo |
| -529.65 | Horton | Albert | Fredericks Broo |
| -527.65 | Horton | Albert | Fredericks Broo |
| -525.65 | Horton | Albert | Fredericks Broo |
| -523.65 | Horton | Albert | Fredericks Broo |
| -521.65 | Horton | Albert | Fredericks Broo |
| -519.65 | Horton | Albert | Fredericks Broo |
| -517.65 | Horton | Albert | Fredericks Broo |
| -515.65 | Horton | Albert | Fredericks Broo |
| -513.65 | Horton | Albert | Fredericks Broo |
| -511.65 | Horton | Albert | Fredericks Broo |
| -509.65 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| 80% dark grey to grey brown Dolomite, 20% light grey Claystone loc |
| grey to brown grey Dolomite, trace kerogenous laminations |
| grey to light grey 95% Claystone, 5% Sandstone medium grained wi |
| grey to light grey 95% Claystone, 5% Sandstone medium grained wi |
| grey to light grey 95% Claystone, 5% Sandstone medium grained wi |
| grey to brown grey Dolomite locally kerogenous lamination zones |
| grey to brown grey Dolomite locally kerogenous lamination zones |
| grey to brown grey Dolomite locally kerogenous lamination zones |
| grey to brown grey Dolomite locally kerogenous lamination zones |
| grey to brown grey Dolomite locally kerogenous lamination zones |
| grey to brown grey Dolomite locally kerogenous lamination zones |
| grey to brown grey Dolomite locally kerogenous lamination zones |
| grey brown to brownish Dolomite, moderately kerogenous laminatio |
| brown grey Dolomite, some kerogenous laminations |
| brown grey Dolomite, some kerogenous laminations |
| brown grey Dolomite, some kerogenous laminations |
| grey brown Claystone, dolomitic |
| grey to grey brown Dolomite, dolomitic locally kerogenous laminatio |
| grey to grey brown Dolomite, dolomitic locally kerogenous laminatio |
| dark grey to brownish Dolomite, some kerogenous zones |
| dark grey to brownish Dolomite, some kerogenous zones |
| dark grey to brownish Dolomite, some kerogenous zones |
| grey to brownish grey Claystone dolomitic, trace oil seeping from fra |
| grey to brownish grey Claystone dolomitic, trace oil seeping from fra |
| grey to brownish grey Claystone dolomitic, trace oil seeping from fra |
| grey to brownish grey Claystone dolomitic, trace oil seeping from fra |
| dark grey to brownish Dolomite, locally kerogenous zones |
| dark grey to brownish Dolomite, locally kerogenous zones |
| dark grey to brownish Dolomite, locally kerogenous zones |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2644 | 697 | 516 | 31 | Y | 516 | | | 516 |
| 2643 | 697 | 514 | 31 | Y | 514 | | | 514 |
| 2642 | 697 | 512 | 31 | Y | 512 | | | 512 |
| 2641 | 697 | 510 | 31 | Y | 510 | | | 510 |
| 2640 | 697 | 508 | 31 | Y | 508 | | | 508 |
| 2639 | 697 | 506 | 31 | Y | 506 | | | 506 |
| 2638 | 697 | 504 | 31 | Y | 504 | | | 504 |
| 2637 | 697 | 502 | 31 | Y | 502 | | | 502 |
| 2636 | 697 | 500 | 31 | Y | 500 | | | 500 |
| 2635 | 697 | 498 | 31 | Y | 498 | | | 498 |
| 2634 | 697 | 496 | 31 | Y | 496 | | | 496 |
| 2633 | 697 | 494 | 31 | Y | 494 | | | 494 |
| 2632 | 697 | 492 | 31 | Y | 492 | | | 492 |
| 2631 | 697 | 490 | 31 | Y | 490 | | | 490 |
| 2630 | 697 | 488 | 31 | Y | 488 | | | 488 |
| 2629 | 697 | 486 | 31 | N | 486 | | | 486 |
| 2628 | 697 | 484 | 31 | N | 484 | | | 484 |
| 2627 | 697 | 482 | 31 | N | 482 | | | 482 |
| 2626 | 697 | 480 | 31 | Y | 480 | | | 480 |
| 2625 | 697 | 478 | 31 | Y | 478 | | | 478 |
| 2624 | 697 | 476 | 31 | Y | 476 | | | 476 |
| 2623 | 697 | 474 | 31 | Y | 474 | | | 474 |
| 2622 | 697 | 472 | 31 | Y | 472 | | | 472 |
| 2621 | 697 | 470 | 31 | Y | 470 | | | 470 |
| 2620 | 697 | 468 | 31 | Y | 468 | | | 468 |
| 2619 | 697 | 466 | 31 | Y | 466 | | | 466 |
| 2618 | 697 | 464 | 31 | Y | 464 | | | 464 |
| 2617 | 697 | 462 | 31 | Y | 462 | | | 462 |
| 2616 | 697 | 460 | 31 | Y | 460 | | | 460 |
| 2615 | 697 | 458 | 31 | Y | 458 | | | 458 |
| 2614 | 697 | 456 | 31 | Y | 456 | | | 456 |
| 2613 | 697 | 454 | 31 | Y | 454 | | | 454 |
| 2612 | 697 | 452 | 31 | Y | 452 | | | 452 |
| 2611 | 697 | 450 | 31 | Y | 450 | | | 450 |
| 2610 | 697 | 448 | 31 | Y | 448 | | | 448 |
| 2609 | 697 | 446 | 31 | Y | 446 | | | 446 |
| 2608 | 697 | 444 | 31 | Y | 444 | | | 444 |
| 2607 | 697 | 442 | 31 | Y | 442 | | | 442 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -507.65 | Horton | Albert | Fredericks Broo |
| -505.65 | Horton | Albert | Fredericks Broo |
| -503.65 | Horton | Albert | Fredericks Broo |
| -501.65 | Horton | Albert | Fredericks Broo |
| -499.65 | Horton | Albert | Fredericks Broo |
| -497.65 | Horton | Albert | Fredericks Broo |
| -495.65 | Horton | Albert | Fredericks Broo |
| -493.65 | Horton | Albert | Fredericks Broo |
| -491.65 | Horton | Albert | Fredericks Broo |
| -489.65 | Horton | Albert | Fredericks Broo |
| -487.65 | Horton | Albert | Fredericks Broo |
| -485.65 | Horton | Albert | Fredericks Broo |
| -483.65 | Horton | Albert | Fredericks Broo |
| -481.65 | Horton | Albert | Fredericks Broo |
| -479.65 | Horton | Albert | Fredericks Broo |
| -477.65 | Horton | Albert | Fredericks Broo |
| -475.65 | Horton | Albert | Fredericks Broo |
| -473.65 | Horton | Albert | Fredericks Broo |
| -471.65 | Horton | Albert | Fredericks Broo |
| -469.65 | Horton | Albert | Fredericks Broo |
| -467.65 | Horton | Albert | Fredericks Broo |
| -465.65 | Horton | Albert | Fredericks Broo |
| -463.65 | Horton | Albert | Fredericks Broo |
| -461.65 | Horton | Albert | Fredericks Broo |
| -459.65 | Horton | Albert | Fredericks Broo |
| -457.65 | Horton | Albert | Fredericks Broo |
| -455.65 | Horton | Albert | Fredericks Broo |
| -453.65 | Horton | Albert | Fredericks Broo |
| -451.65 | Horton | Albert | Fredericks Broo |
| -449.65 | Horton | Albert | Fredericks Broo |
| -447.65 | Horton | Albert | Fredericks Broo |
| -445.65 | Horton | Albert | Fredericks Broo |
| -443.65 | Horton | Albert | Hiram Brook |
| -441.65 | Horton | Albert | Hiram Brook |
| -439.65 | Horton | Albert | Hiram Brook |
| -437.65 | Horton | Albert | Hiram Brook |
| -435.65 | Horton | Albert | Hiram Brook |
| -433.65 | Horton | Albert | Hiram Brook |

| Sample_Description |
|---|
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| grey to brownish grey Claystone dolomitic, trace kerogenous lamina |
| brown grey to brownish Dolomite, weakly to moderately kerogenous |
| brown grey to brownish Dolomite, weakly to moderately kerogenous |
| 90% grey Claystone, dolomitic, 10% light grey Sandstone |
| 90% grey Claystone, dolomitic, 10% light grey Sandstone |
| 90% grey Claystone, dolomitic, 10% light grey Sandstone |
| 70% grey Sandstone, local oil seeping from matrix, 5% grey Siltston |
| 70% grey Sandstone, local oil seeping from matrix, 5% grey Siltston |
| 70% grey Sandstone, local oil seeping from matrix, 5% grey Siltston |
| brown grey to brownish Dolomite, weakly kerogenous, locally moder |
| brown grey to brownish Dolomite, weakly kerogenous, locally moder |
| brown grey to brownish Dolomite, weakly kerogenous, locally moder |
| dark grey to grey Claystone |
| grey to brown grey Claystone |
| grey to brownish grey Claystone |
| grey to brownish grey Claystone |
| grey to brownish grey Claystone |
| grey to brownish grey Claystone |
| grey to brownish grey Claystone |
| brown grey to grey brown Dolomite, weak to moderately kerogenous |
| brown grey to grey brown Dolomite, weak to moderately kerogenous |
| brown grey to grey brown Dolomite, weak to moderately kerogenous |
| 60% Sandstone, poorly sorted, 10% dark grey to grey Siltstone, bloc |
| 60% Sandstone, poorly sorted, 10% dark grey to grey Siltstone, bloc |
| 60% Sandstone, poorly sorted, 10% dark grey to grey Siltstone, bloc |
| 60% Sandstone, poorly sorted, 10% dark grey to grey Siltstone, bloc |
| 60% Sandstone, poorly sorted, 10% dark grey to grey Siltstone, bloc |
| 60% Sandstone, poorly sorted, 10% dark grey to grey Siltstone, bloc |
| 60% Sandstone, poorly sorted, 10% dark grey to grey Siltstone, bloc |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2606 | 697 | 440 | 31 | Y | 440 | | | 440 |
| 2605 | 697 | 438 | 31 | Y | 438 | | | 438 |
| 2604 | 697 | 436 | 31 | Y | 436 | | | 436 |
| 2603 | 697 | 434 | 31 | Y | 434 | | | 434 |
| 2602 | 697 | 432 | 31 | Y | 432 | | | 432 |
| 2601 | 697 | 430 | 31 | Y | 430 | | | 430 |
| 2600 | 697 | 428 | 31 | Y | 428 | | | 428 |
| 2599 | 697 | 426 | 31 | Y | 426 | | | 426 |
| 2598 | 697 | 424 | 31 | Y | 424 | | | 424 |
| 2597 | 697 | 422 | 31 | Y | 422 | | | 422 |
| 2596 | 697 | 420 | 31 | Y | 420 | | | 420 |
| 2595 | 697 | 418 | 31 | Y | 418 | | | 418 |
| 2594 | 697 | 416 | 31 | Y | 416 | | | 416 |
| 2593 | 697 | 414 | 31 | Y | 414 | | | 414 |
| 2592 | 697 | 412 | 31 | Y | 412 | | | 412 |
| 2591 | 697 | 410 | 31 | Y | 410 | | | 410 |
| 2590 | 697 | 408 | 31 | Y | 408 | | | 408 |
| 2589 | 697 | 406 | 31 | Y | 406 | | | 406 |
| 2588 | 697 | 404 | 31 | Y | 404 | | | 404 |
| 2587 | 697 | 402 | 31 | Y | 402 | | | 402 |
| 2586 | 697 | 400 | 31 | Y | 400 | | | 400 |
| 2585 | 697 | 398 | 31 | Y | 398 | | | 398 |
| 2584 | 697 | 396 | 31 | Y | 396 | | | 396 |
| 2583 | 697 | 394 | 31 | Y | 394 | | | 394 |
| 2582 | 697 | 392 | 31 | Y | 392 | | | 392 |
| 2581 | 697 | 390 | 31 | Y | 390 | | | 390 |
| 2580 | 697 | 380 | 31 | N | 380 | | | 380 |
| 2579 | 697 | 370 | 31 | N | 370 | | | 370 |
| 2578 | 697 | 360 | 31 | N | 360 | | | 360 |
| 3080 | 695 | 800 | 31 | N | 800 | | | 800 |
| 3079 | 695 | 798 | 31 | N | 798 | | | 798 |
| 3078 | 695 | 796 | 31 | N | 796 | | | 796 |
| 3077 | 695 | 794 | 31 | N | 794 | | | 794 |
| 3076 | 695 | 792 | 31 | N | 792 | | | 792 |
| 3075 | 695 | 790 | 31 | N | 790 | | | 790 |
| 3074 | 695 | 788 | 31 | N | 788 | | | 788 |
| 3073 | 695 | 786 | 31 | Y | 786 | | | 786 |
| 3072 | 695 | 784 | 31 | Y | 784 | | | 784 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -431.65 | Horton | Albert | Hiram Brook |
| -429.65 | Horton | Albert | Hiram Brook |
| -427.65 | Horton | Albert | Hiram Brook |
| -425.65 | Horton | Albert | Hiram Brook |
| -423.65 | Horton | Albert | Hiram Brook |
| -421.65 | Horton | Albert | Hiram Brook |
| -419.65 | Horton | Albert | Hiram Brook |
| -417.65 | Horton | Albert | Hiram Brook |
| -415.65 | Horton | Albert | Hiram Brook |
| -413.65 | Horton | Albert | Hiram Brook |
| -411.65 | Horton | Albert | Hiram Brook |
| -409.65 | Horton | Albert | Hiram Brook |
| -407.65 | Horton | Albert | Hiram Brook |
| -405.65 | Horton | Albert | Hiram Brook |
| -403.65 | Horton | Albert | Hiram Brook |
| -401.65 | Horton | Albert | Hiram Brook |
| -399.65 | Horton | Albert | Hiram Brook |
| -397.65 | Horton | Albert | Hiram Brook |
| -395.65 | Horton | Albert | Hiram Brook |
| -393.65 | Horton | Albert | Hiram Brook |
| -391.65 | Horton | Albert | Hiram Brook |
| -389.65 | Horton | Albert | Hiram Brook |
| -387.65 | Horton | Albert | Hiram Brook |
| -385.65 | Horton | Albert | Hiram Brook |
| -383.65 | Horton | Albert | Hiram Brook |
| -381.65 | Horton | Albert | Hiram Brook |
| -371.65 | Horton | Albert | Hiram Brook |
| -361.65 | Horton | Albert | Hiram Brook |
| -351.65 | Horton | Albert | Hiram Brook |
| -708.16 | Horton | Albert | Fredericks Broo |
| -706.16 | Horton | Albert | Fredericks Broo |
| -704.16 | Horton | Albert | Fredericks Broo |
| -702.16 | Horton | Albert | Fredericks Broo |
| -700.16 | Horton | Albert | Fredericks Broo |
| -698.16 | Horton | Albert | Fredericks Broo |
| -696.16 | Horton | Albert | Fredericks Broo |
| -694.16 | Horton | Albert | Fredericks Broo |
| -692.16 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| 60% Sandstone, poorly sorted, 10% dark grey to grey Siltstone, bloc |
| grey to grey brown Dolomite increasingly kerogenous |
| grey to grey brown Dolomite increasingly kerogenous |
| light grey to grey Sandstone, medium grained cross bedded |
| light grey to grey Sandstone, medium grained cross bedded |
| brownish grey to grey brown Dolomite, highly kerogenous sections |
| brownish grey to grey brown Dolomite, highly kerogenous sections |
| dark grey to grey and brownish grey Claystone, dolomitic, locally we |
| dark grey to grey and brownish grey Claystone, dolomitic, locally we |
| dark grey to grey and brownish grey Claystone, dolomitic, locally we |
| 60% greyto light grey Sandstone, calcareous, cross bedded, 40% d |
| 60% greyto light grey Sandstone, calcareous, cross bedded, 40% d |
| 60% greyto light grey Sandstone, calcareous, cross bedded, 40% d |
| 60% greyto light grey Sandstone, calcareous, cross bedded, 40% d |
| light to dark grey and brownish 85% Claystone, moderately kerogen |
| light to dark grey and brownish 85% Claystone, moderately kerogen |
| dark grey to brownish grey Dolomite, weakly kerogenous |
| dark grey to brownish grey Dolomite, weakly kerogenous |
| dark grey to brownish grey Dolomite, weakly kerogenous |
| dark grey to brownish grey Dolomite, weakly kerogenous |
| grey to light grey mixed 70% Sandstone, 15% Siltstone and 15% silt |
| grey to light grey mixed 70% Sandstone, 15% Siltstone and 15% silt |
| grey to light grey mixed 70% Sandstone, 15% Siltstone and 15% silt |
| grey to light grey mixed 70% Sandstone, 15% Siltstone and 15% silt |
| grey to brown grey Dolomite, moderately kerogenous |
| mixture of Sandstone, Conglomerate, silty Claystone, Claystone and |
| light grey and reddish brown Sandstone - Conglomerate mixed |
| light grey and reddish brown Sandstone - Conglomerate mixed |
| light grey and reddish brown Sandstone - Conglomerate mixed |
| light grey Sandy Claystone very regular thin laminations, locally soft |
| light grey Sandy Claystone very regular thin laminations, locally soft |
| light grey Sandy Claystone very regular thin laminations, locally soft |
| light grey Sandy Claystone very regular thin laminations, locally soft |
| medium grey Silty Claystone thin to thickly laminated, irregular, trac |
| medium grey Silty Claystone thin to thickly laminated, irregular, trac |
| medium grey Silty Claystone thin to thickly laminated, irregular, trac |
| brown grey Dolomite, thickly laminated, regular, locally massive |
| brown grey Dolomite, thickly laminated, regular, locally massive |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referer | Plot | Calc_Depth_r | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3071 | 695 | 782 | 31 | Y | 782 | | | 782 |
| 3070 | 695 | 780 | 31 | Y | 780 | | | 780 |
| 3069 | 695 | 778 | 31 | Y | 778 | | | 778 |
| 3068 | 695 | 776 | 31 | Y | 776 | | | 776 |
| 3067 | 695 | 774 | 31 | Y | 774 | | | 774 |
| 3066 | 695 | 772 | 31 | Y | 772 | | | 772 |
| 3065 | 695 | 770 | 31 | Y | 770 | | | 770 |
| 3064 | 695 | 768 | 31 | Y | 768 | | | 768 |
| 3063 | 695 | 766 | 31 | Y | 766 | | | 766 |
| 3062 | 695 | 764 | 31 | Y | 764 | | | 764 |
| 3061 | 695 | 762 | 31 | Y | 762 | | | 762 |
| 3060 | 695 | 760 | 31 | Y | 760 | | | 760 |
| 3059 | 695 | 758 | 31 | Y | 758 | | | 758 |
| 3058 | 695 | 756 | 31 | Y | 756 | | | 756 |
| 3057 | 695 | 754 | 31 | Y | 754 | | | 754 |
| 3056 | 695 | 752 | 31 | Y | 752 | | | 752 |
| 3055 | 695 | 750 | 31 | Y | 750 | | | 750 |
| 3054 | 695 | 748 | 31 | Y | 748 | | | 748 |
| 3053 | 695 | 746 | 31 | Y | 746 | | | 746 |
| 3052 | 695 | 744 | 31 | Y | 744 | | | 744 |
| 3051 | 695 | 742 | 31 | Y | 742 | | | 742 |
| 3050 | 695 | 740 | 31 | Y | 740 | | | 740 |
| 3049 | 695 | 738 | 31 | Y | 738 | | | 738 |
| 3048 | 695 | 736 | 31 | Y | 736 | | | 736 |
| 3047 | 695 | 734 | 31 | Y | 734 | | | 734 |
| 3046 | 695 | 732 | 31 | Y | 732 | | | 732 |
| 3045 | 695 | 730 | 31 | Y | 730 | | | 730 |
| 3044 | 695 | 728 | 31 | Y | 728 | | | 728 |
| 3043 | 695 | 726 | 31 | Y | 726 | | | 726 |
| 3042 | 695 | 724 | 31 | Y | 724 | | | 724 |
| 3041 | 695 | 722 | 31 | Y | 722 | | | 722 |
| 3040 | 695 | 720 | 31 | Y | 720 | | | 720 |
| 3039 | 695 | 718 | 31 | Y | 718 | | | 718 |
| 3038 | 695 | 716 | 31 | Y | 716 | | | 716 |
| 3037 | 695 | 714 | 31 | Y | 714 | | | 714 |
| 3036 | 695 | 712 | 31 | Y | 712 | | | 712 |
| 3035 | 695 | 710 | 31 | Y | 710 | | | 710 |
| 3034 | 695 | 708 | 31 | Y | 708 | | | 708 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -690.16 | Horton | Albert | Fredericks Broo |
| -688.16 | Horton | Albert | Fredericks Broo |
| -686.16 | Horton | Albert | Fredericks Broo |
| -684.16 | Horton | Albert | Fredericks Broo |
| -682.16 | Horton | Albert | Fredericks Broo |
| -680.16 | Horton | Albert | Fredericks Broo |
| -678.16 | Horton | Albert | Fredericks Broo |
| -676.16 | Horton | Albert | Fredericks Broo |
| -674.16 | Horton | Albert | Fredericks Broo |
| -672.16 | Horton | Albert | Fredericks Broo |
| -670.16 | Horton | Albert | Fredericks Broo |
| -668.16 | Horton | Albert | Fredericks Broo |
| -666.16 | Horton | Albert | Fredericks Broo |
| -664.16 | Horton | Albert | Fredericks Broo |
| -662.16 | Horton | Albert | Fredericks Broo |
| -660.16 | Horton | Albert | Fredericks Broo |
| -658.16 | Horton | Albert | Fredericks Broo |
| -656.16 | Horton | Albert | Fredericks Broo |
| -654.16 | Horton | Albert | Fredericks Broo |
| -652.16 | Horton | Albert | Fredericks Broo |
| -650.16 | Horton | Albert | Fredericks Broo |
| -648.16 | Horton | Albert | Fredericks Broo |
| -646.16 | Horton | Albert | Fredericks Broo |
| -644.16 | Horton | Albert | Fredericks Broo |
| -642.16 | Horton | Albert | Fredericks Broo |
| -640.16 | Horton | Albert | Fredericks Broo |
| -638.16 | Horton | Albert | Fredericks Broo |
| -636.16 | Horton | Albert | Fredericks Broo |
| -634.16 | Horton | Albert | Fredericks Broo |
| -632.16 | Horton | Albert | Fredericks Broo |
| -630.16 | Horton | Albert | Fredericks Broo |
| -628.16 | Horton | Albert | Fredericks Broo |
| -626.16 | Horton | Albert | Fredericks Broo |
| -624.16 | Horton | Albert | Fredericks Broo |
| -622.16 | Horton | Albert | Fredericks Broo |
| -620.16 | Horton | Albert | Fredericks Broo |
| -618.16 | Horton | Albert | Fredericks Broo |
| -616.16 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
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| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| 98% light brown Dolomite thick to thinly laminated, soft sediment de |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| grey brown Claystone, silty, calcareous, soft sediment deformation, |
| dark grey Claystone, silty, massive, shear zone 714.15-714.5 |
| d[illegible] grey Claystone, silty, massive |
| grey brown Claystone calcareous, thick to thinly laminated, irregular |
| grey brown Claystone calcareous, thick to thinly laminated, irregular |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_i | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3033 | 695 | 706 | 31 | Y | 706 | | | 706 |
| 3032 | 695 | 704 | 31 | Y | 704 | | | 704 |
| 3031 | 695 | 702 | 31 | Y | 702 | | | 702 |
| 3030 | 695 | 700 | 31 | Y | 700 | | | 700 |
| 3029 | 695 | 698 | 31 | Y | 698 | | | 698 |
| 3028 | 695 | 696 | 31 | Y | 696 | | | 696 |
| 3027 | 695 | 694 | 31 | Y | 694 | | | 694 |
| 3026 | 695 | 692 | 31 | Y | 692 | | | 692 |
| 3025 | 695 | 690 | 31 | Y | 690 | | | 690 |
| 3024 | 695 | 688 | 31 | Y | 688 | | | 688 |
| 3023 | 695 | 686 | 31 | Y | 686 | | | 686 |
| 3022 | 695 | 684 | 31 | Y | 684 | | | 684 |
| 3021 | 695 | 682 | 31 | Y | 682 | | | 682 |
| 3020 | 695 | 680 | 31 | Y | 680 | | | 680 |
| 3019 | 695 | 678 | 31 | Y | 678 | | | 678 |
| 3018 | 695 | 676 | 31 | Y | 676 | | | 676 |
| 3017 | 695 | 674 | 31 | Y | 674 | | | 674 |
| 3016 | 695 | 672 | 31 | Y | 672 | | | 672 |
| 3015 | 695 | 670 | 31 | Y | 670 | | | 670 |
| 3014 | 695 | 668 | 31 | Y | 668 | | | 668 |
| 3013 | 695 | 666 | 31 | N | 666 | | | 666 |
| 3012 | 695 | 664 | 31 | Y | 664 | | | 664 |
| 3011 | 695 | 662 | 31 | Y | 662 | | | 662 |
| 3010 | 695 | 660 | 31 | Y | 660 | | | 660 |
| 3009 | 695 | 658 | 31 | Y | 658 | | | 658 |
| 3008 | 695 | 656 | 31 | Y | 656 | | | 656 |
| 3007 | 695 | 654 | 31 | Y | 654 | | | 654 |
| 3006 | 695 | 652 | 31 | Y | 652 | | | 652 |
| 3005 | 695 | 650 | 31 | Y | 650 | | | 650 |
| 3004 | 695 | 648 | 31 | Y | 648 | | | 648 |
| 3003 | 695 | 646 | 31 | Y | 646 | | | 646 |
| 3002 | 695 | 644 | 31 | Y | 644 | | | 644 |
| 3001 | 695 | 642 | 31 | Y | 642 | | | 642 |
| 3000 | 695 | 640 | 31 | Y | 640 | | | 640 |
| 2999 | 695 | 638 | 31 | Y | 638 | | | 638 |
| 2998 | 695 | 636 | 31 | Y | 636 | | | 636 |
| 2997 | 695 | 634 | 31 | Y | 634 | | | 634 |
| 2996 | 695 | 632 | 31 | Y | 632 | | | 632 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -614.16 | Horton | Albert | Fredericks Broo |
| -612.16 | Horton | Albert | Fredericks Broo |
| -610.16 | Horton | Albert | Fredericks Broo |
| -608.16 | Horton | Albert | Fredericks Broo |
| -606.16 | Horton | Albert | Fredericks Broo |
| -604.16 | Horton | Albert | Fredericks Broo |
| -602.16 | Horton | Albert | Fredericks Broo |
| -600.16 | Horton | Albert | Fredericks Broo |
| -598.16 | Horton | Albert | Fredericks Broo |
| -596.16 | Horton | Albert | Fredericks Broo |
| -594.16 | Horton | Albert | Fredericks Broo |
| -592.16 | Horton | Albert | Fredericks Broo |
| -590.16 | Horton | Albert | Fredericks Broo |
| -588.16 | Horton | Albert | Fredericks Broo |
| -586.16 | Horton | Albert | Fredericks Broo |
| -584.16 | Horton | Albert | Fredericks Broo |
| -582.16 | Horton | Albert | Fredericks Broo |
| -580.16 | Horton | Albert | Fredericks Broo |
| -578.16 | Horton | Albert | Fredericks Broo |
| -576.16 | Horton | Albert | Fredericks Broo |
| -574.16 | Horton | Albert | Fredericks Broo |
| -572.16 | Horton | Albert | Fredericks Broo |
| -570.16 | Horton | Albert | Fredericks Broo |
| -568.16 | Horton | Albert | Fredericks Broo |
| -566.16 | Horton | Albert | Fredericks Broo |
| -564.16 | Horton | Albert | Fredericks Broo |
| -562.16 | Horton | Albert | Fredericks Broo |
| -560.16 | Horton | Albert | Fredericks Broo |
| -558.16 | Horton | Albert | Fredericks Broo |
| -556.16 | Horton | Albert | Fredericks Broo |
| -554.16 | Horton | Albert | Fredericks Broo |
| -552.16 | Horton | Albert | Fredericks Broo |
| -550.16 | Horton | Albert | Fredericks Broo |
| -548.16 | Horton | Albert | Fredericks Broo |
| -546.16 | Horton | Albert | Fredericks Broo |
| -544.16 | Horton | Albert | Fredericks Broo |
| -542.16 | Horton | Albert | Fredericks Broo |
| -540.16 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey brown Claystone calcareous, thick to thinly laminated, irregular |
| grey brown Claystone calcareous, thick to thinly laminated, irregular |
| grey brown Claystone calcareous, thick to thinly laminated, irregular |
| grey brown Claystone calcareous, thick to thinly laminated, irregular |
| grey brown Claystone calcareous, thick to thinly laminated, irregular |
| 95% grey to dark grey Claystone, thick to thinly laminated, locally co |
| 95% grey to dark grey Claystone, thick to thinly laminated, locally co |
| 95% grey to dark grey Claystone, thick to thinly laminated, locally co |
| 95% grey to dark grey Claystone, thick to thinly laminated, locally co |
| 95% grey to dark grey Claystone, thick to thinly laminated, locally co |
| 95% grey to dark grey Claystone, thick to thinly laminated, locally co |
| light grey brown to grey Dolomite, massive, locally contorted, soft se |
| light grey brown to grey Dolomite, massive, locally contorted, soft se |
| light grey brown to grey Dolomite, massive, locally contorted, soft se |
| light grey brown to grey Dolomite, massive, locally contorted, soft se |
| light grey brown to grey Dolomite, massive, locally contorted, soft se |
| light grey brown to grey Dolomite, massive, locally contorted, soft se |
| grey brown to brown grey massive to thinly laminated, laminations ty |
| grey brown to brown grey massive to thinly laminated, laminations ty |
| grey brown to brown grey massive to thinly laminated, laminations ty |
| grey brown to brown grey massive to thinly laminated, laminations ty |
| grey brown to brown grey massive to thinly laminated, laminations ty |
| grey brown to brown grey massive to thinly laminated, laminations ty |
| brown grey Dolomite, massive locally contorted and locally brecciate |
| brown grey Dolomite, massive locally contorted and locally brecciate |
| brown grey Dolomite, massive locally contorted and locally brecciate |
| brown grey Dolomite, massive locally contorted and locally brecciate |
| brown grey Dolomite, brecciated with clasts <=4cm |
| brown grey Dolomite, brecciated with clasts <=4cm |
| 98% brown grey Dolomite, thick to thinly laminated, locally contorted |
| 98% brown grey Dolomite, thick to thinly laminated, locally contorted |
| 98% brown grey Dolomite, thick to thinly laminated, locally contorted |
| 98% brown grey Dolomite, thick to thinly laminated, locally contorted |
| 98% brown grey Dolomite, thick to thinly laminated, locally contorted |
| 98% brown grey Dolomite, thick to thinly laminated, locally contorted |
| 98% brown grey Dolomite, thick to thinly laminated, locally contorted |
| dark brown grey to dark grey Claystone, thin to thickly laminated, re |
| dark brown grey to dark grey Claystone, thin to thickly laminated, re |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2995 | 695 | 630 | 31 | Y | 630 | | | 630 |
| 2994 | 695 | 628 | 31 | Y | 628 | | | 628 |
| 2993 | 695 | 626 | 31 | Y | 626 | | | 626 |
| 2992 | 695 | 624 | 31 | Y | 624 | | | 624 |
| 2991 | 695 | 622 | 31 | N | 622 | | | 622 |
| 2990 | 695 | 620 | 31 | N | 620 | | | 620 |
| 2989 | 695 | 618 | 31 | N | 618 | | | 618 |
| 2988 | 695 | 616 | 31 | Y | 616 | | | 616 |
| 2987 | 695 | 614 | 31 | Y | 614 | | | 614 |
| 2986 | 695 | 612 | 31 | Y | 612 | | | 612 |
| 2985 | 695 | 610 | 31 | Y | 610 | | | 610 |
| 2984 | 695 | 608 | 31 | Y | 608 | | | 608 |
| 2983 | 695 | 606 | 31 | Y | 606 | | | 606 |
| 2982 | 695 | 604 | 31 | Y | 604 | | | 604 |
| 2981 | 695 | 602 | 31 | Y | 602 | | | 602 |
| 2980 | 695 | 600 | 31 | Y | 600 | | | 600 |
| 2979 | 695 | 598 | 31 | Y | 598 | | | 598 |
| 2978 | 695 | 596 | 31 | Y | 596 | | | 596 |
| 2977 | 695 | 594 | 31 | Y | 594 | | | 594 |
| 2976 | 695 | 592 | 31 | Y | 592 | | | 592 |
| 2975 | 695 | 590 | 31 | Y | 590 | | | 590 |
| 2974 | 695 | 588 | 31 | Y | 588 | | | 588 |
| 2973 | 695 | 586 | 31 | Y | 586 | | | 586 |
| 2972 | 695 | 584 | 31 | Y | 584 | | | 584 |
| 2971 | 695 | 582 | 31 | Y | 582 | | | 582 |
| 2970 | 695 | 580 | 31 | Y | 580 | | | 580 |
| 2969 | 695 | 578 | 31 | Y | 578 | | | 578 |
| 2968 | 695 | 576 | 31 | Y | 576 | | | 576 |
| 2967 | 695 | 574 | 31 | Y | 574 | | | 574 |
| 2966 | 695 | 572 | 31 | Y | 572 | | | 572 |
| 2965 | 695 | 570 | 31 | Y | 570 | | | 570 |
| 2964 | 695 | 568 | 31 | Y | 568 | | | 568 |
| 2963 | 695 | 566 | 31 | Y | 566 | | | 566 |
| 2962 | 695 | 564 | 31 | Y | 564 | | | 564 |
| 2961 | 695 | 562 | 31 | Y | 562 | | | 562 |
| 2960 | 695 | 560 | 31 | Y | 560 | | | 560 |
| 2959 | 695 | 558 | 31 | Y | 558 | | | 558 |
| 2958 | 695 | 556 | 31 | Y | 556 | | | 556 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -538.16 | Horton | Albert | Fredericks Broo |
| -536.16 | Horton | Albert | Fredericks Broo |
| -534.16 | Horton | Albert | Fredericks Broo |
| -532.16 | Horton | Albert | Fredericks Broo |
| -530.16 | Horton | Albert | Fredericks Broo |
| -528.16 | Horton | Albert | Fredericks Broo |
| -526.16 | Horton | Albert | Fredericks Broo |
| -524.16 | Horton | Albert | Fredericks Broo |
| -522.16 | Horton | Albert | Fredericks Broo |
| -520.16 | Horton | Albert | Fredericks Broo |
| -518.16 | Horton | Albert | Fredericks Broo |
| -516.16 | Horton | Albert | Fredericks Broo |
| -514.16 | Horton | Albert | Fredericks Broo |
| -512.16 | Horton | Albert | Fredericks Broo |
| -510.16 | Horton | Albert | Fredericks Broo |
| -508.16 | Horton | Albert | Fredericks Broo |
| -506.16 | Horton | Albert | Fredericks Broo |
| -504.16 | Horton | Albert | Fredericks Broo |
| -502.16 | Horton | Albert | Fredericks Broo |
| -500.16 | Horton | Albert | Fredericks Broo |
| -498.16 | Horton | Albert | Fredericks Broo |
| -496.16 | Horton | Albert | Fredericks Broo |
| -494.16 | Horton | Albert | Fredericks Broo |
| -492.16 | Horton | Albert | Fredericks Broo |
| -490.16 | Horton | Albert | Fredericks Broo |
| -488.16 | Horton | Albert | Fredericks Broo |
| -486.16 | Horton | Albert | Fredericks Broo |
| -484.16 | Horton | Albert | Fredericks Broo |
| -482.16 | Horton | Albert | Fredericks Broo |
| -480.16 | Horton | Albert | Fredericks Broo |
| -478.16 | Horton | Albert | Fredericks Broo |
| -476.16 | Horton | Albert | Fredericks Broo |
| -474.16 | Horton | Albert | Fredericks Broo |
| -472.16 | Horton | Albert | Fredericks Broo |
| -470.16 | Horton | Albert | Fredericks Broo |
| -468.16 | Horton | Albert | Fredericks Broo |
| -466.16 | Horton | Albert | Fredericks Broo |
| -464.16 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey brown to brown grey Dolomite, thin to thickly laminated, irregul |
| grey brown to brown grey Dolomite, thin to thickly laminated, irregul |
| grey brown to brown grey Dolomite, thin to thickly laminated, irregul |
| light brown grey to grey brown, 90% Dolomite thin to thickly laminat |
| light brown grey to grey brown, 90% Dolomite thin to thickly laminat |
| light brown grey to grey brown, 90% Dolomite thin to thickly laminat |
| brown grey to grey brown Dolomite soft sediment deformation, thinly |
| brown grey to grey brown Dolomite soft sediment deformation, thinly |
| brown grey to grey brown Dolomite soft sediment deformation, thinly |
| brown grey to grey brown Dolomite soft sediment deformation, thinly |
| brown grey to grey brown Dolomite soft sediment deformation, thinly |
| brown grey Dolomite massive to thinly laminated, 2% soft sediment |
| brown grey Dolomite massive to thinly laminated, 2% soft sediment |
| brown grey Dolomite massive to thinly laminated, 2% soft sediment |
| brown grey Dolomite massive to thinly laminated, 2% soft sediment |
| grey brown to grey Claystone, massive to thinly laminated |
| brown grey to grey brown Dolomite, massive |
| brown grey to grey brown Dolomite, massive |
| brown grey to grey brown Dolomite, thin to thickly laminated, regular |
| brown grey to grey brown Dolomite, thin to thickly laminated, regular |
| 75% brown grey to grey brown Dolomite, massive, 25% Dolomite int |
| 75% brown grey to grey brown Dolomite, massive, 25% Dolomite int |
| 75% brown grey to grey brown Dolomite, massive, 25% Dolomite int |
| 75% brown grey to grey brown Dolomite, massive, 25% Dolomite int |
| 75% brown grey to grey brown Dolomite, massive, 25% Dolomite int |
| 75% brown grey to grey brown Dolomite, massive, 25% Dolomite int |
| 75% brown grey to grey brown Dolomite, massive, 25% Dolomite int |
| 75% brown grey to grey brown Dolomite, massive, 25% Dolomite int |
| brown grey to grey Claystone sheared, crumbly and blocky, laminati |
| brown grey to grey Claystone sheared, crumbly and blocky, laminati |
| brown grey to grey Claystone sheared, crumbly and blocky, laminati |
| brown grey to grey Claystone sheared, crumbly and blocky, laminati |
| brown grey to grey Claystone sheared, crumbly and blocky, laminati |
| brown grey to grey brown Dolomite, soft sediment deformation, mas |
| 99% brown grey to brown Claystone calcareous, thickly laminated, l |
| 99% brown grey to brown Claystone calcareous, thickly laminated, l |
| 99% brown grey to brown Claystone calcareous, thickly laminated, l |
| 99% brown grey to brown Claystone calcareous, thickly laminated, l |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2957 | 695 | 554 | 31 | Y | 554 | | | 554 |
| 2956 | 695 | 552 | 31 | Y | 552 | | | 552 |
| 2955 | 695 | 550 | 31 | Y | 550 | | | 550 |
| 2954 | 695 | 548 | 31 | Y | 548 | | | 548 |
| 2953 | 695 | 546 | 31 | Y | 546 | | | 546 |
| 2952 | 695 | 544 | 31 | Y | 544 | | | 544 |
| 2951 | 695 | 542 | 31 | Y | 542 | | | 542 |
| 2950 | 695 | 540 | 31 | Y | 540 | | | 540 |
| 2949 | 695 | 538 | 31 | Y | 538 | | | 538 |
| 2948 | 695 | 536 | 31 | Y | 536 | | | 536 |
| 2947 | 695 | 534 | 31 | Y | 534 | | | 534 |
| 2946 | 695 | 532 | 31 | Y | 532 | | | 532 |
| 2945 | 695 | 530 | 31 | Y | 530 | | | 530 |
| 2944 | 695 | 528 | 31 | Y | 528 | | | 528 |
| 2943 | 695 | 526 | 31 | Y | 526 | | | 526 |
| 2942 | 695 | 524 | 31 | Y | 524 | | | 524 |
| 2941 | 695 | 522 | 31 | Y | 522 | | | 522 |
| 2940 | 695 | 520 | 31 | Y | 520 | | | 520 |
| 2939 | 695 | 518 | 31 | Y | 518 | | | 518 |
| 2938 | 695 | 516 | 31 | Y | 516 | | | 516 |
| 2937 | 695 | 514 | 31 | Y | 514 | | | 514 |
| 2936 | 695 | 512 | 31 | Y | 512 | | | 512 |
| 2935 | 695 | 510 | 31 | Y | 510 | | | 510 |
| 2934 | 695 | 508 | 31 | N | 508 | | | 508 |
| 2933 | 695 | 506 | 31 | N | 506 | | | 506 |
| 2932 | 695 | 504 | 31 | Y | 504 | | | 504 |
| 2931 | 695 | 502 | 31 | Y | 502 | | | 502 |
| 2930 | 695 | 500 | 31 | Y | 500 | | | 500 |
| 2929 | 695 | 498 | 31 | Y | 498 | | | 498 |
| 2928 | 695 | 496 | 31 | Y | 496 | | | 496 |
| 2927 | 695 | 494 | 31 | Y | 494 | | | 494 |
| 2926 | 695 | 492 | 31 | Y | 492 | | | 492 |
| 2925 | 695 | 490 | 31 | Y | 490 | | | 490 |
| 2924 | 695 | 488 | 31 | Y | 488 | | | 488 |
| 2923 | 695 | 486 | 31 | Y | 486 | | | 486 |
| 2922 | 695 | 484 | 31 | Y | 484 | | | 484 |
| 2921 | 695 | 482 | 31 | Y | 482 | | | 482 |
| 2920 | 695 | 480 | 31 | Y | 480 | | | 480 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -462.16 | Horton | Albert | Fredericks Broo |
| -460.16 | Horton | Albert | Fredericks Broo |
| -458.16 | Horton | Albert | Fredericks Broo |
| -456.16 | Horton | Albert | Fredericks Broo |
| -454.16 | Horton | Albert | Fredericks Broo |
| -452.16 | Horton | Albert | Fredericks Broo |
| -450.16 | Horton | Albert | Fredericks Broo |
| -448.16 | Horton | Albert | Fredericks Broo |
| -446.16 | Horton | Albert | Fredericks Broo |
| -444.16 | Horton | Albert | Fredericks Broo |
| -442.16 | Horton | Albert | Fredericks Broo |
| -440.16 | Horton | Albert | Hiram Brook |
| -438.16 | Horton | Albert | Hiram Brook |
| -436.16 | Horton | Albert | Hiram Brook |
| -434.16 | Horton | Albert | Hiram Brook |
| -432.16 | Horton | Albert | Hiram Brook |
| -430.16 | Horton | Albert | Hiram Brook |
| -428.16 | Horton | Albert | Hiram Brook |
| -426.16 | Horton | Albert | Hiram Brook |
| -424.16 | Horton | Albert | Hiram Brook |
| -422.16 | Horton | Albert | Hiram Brook |
| -420.16 | Horton | Albert | Hiram Brook |
| -418.16 | Horton | Albert | Hiram Brook |
| -416.16 | Horton | Albert | Hiram Brook |
| -414.16 | Horton | Albert | Hiram Brook |
| -412.16 | Horton | Albert | Hiram Brook |
| -410.16 | Horton | Albert | Hiram Brook |
| -408.16 | Horton | Albert | Hiram Brook |
| -406.16 | Horton | Albert | Hiram Brook |
| -404.16 | Horton | Albert | Hiram Brook |
| -402.16 | Horton | Albert | Hiram Brook |
| -400.16 | Horton | Albert | Hiram Brook |
| -398.16 | Horton | Albert | Hiram Brook |
| -396.16 | Horton | Albert | Hiram Brook |
| -394.16 | Horton | Albert | Hiram Brook |
| -392.16 | Horton | Albert | Hiram Brook |
| -390.16 | Horton | Albert | Hiram Brook |
| -388.16 | Horton | Albert | Hiram Brook |

| Sample_Description |
|---|
| 99% brown grey to brown Claystone calcareous, thickly laminated, l |
| 99% brown grey to brown Claystone calcareous, thickly laminated, l |
| brown grey to grey brown Dolomite, thick to thinly laminated, irregul |
| brown grey to grey brown Dolomite, thick to thinly laminated, irregul |
| brown grey to grey brown Dolomite, thick to thinly laminated, irregul |
| brown grey to grey brown Dolomite, thick to thinly laminated, irregul |
| brown grey to grey brown Dolomite, thick to thinly laminated, irregul |
| brown grey to grey brown Claystone calcareous, massive, locally thi |
| brown grey Dolomite thin to thickly laminated |
| grey to brown grey Claystone calcareous massive |
| grey to brown grey 98% Claystone thin to thickly laminated, trace ke |
| grey to brown grey 98% Claystone thin to thickly laminated, trace ke |
| grey to brown grey 98% Claystone thin to thickly laminated, trace ke |
| grey to brown grey 98% Claystone thin to thickly laminated, trace ke |
| grey to brown grey 98% Claystone thin to thickly laminated, trace ke |
| grey Claystone calcareous, pyrite inclusions |
| grey Claystone calcareous, pyrite inclusions |
| grey Claystone calcareous, pyrite inclusions |
| grey Claystone calcareous, pyrite inclusions |
| grey Claystone calcareous, pyrite inclusions |
| grey Claystone calcareous, pyrite inclusions, trace grey brown to br |
| grey Claystone calcareous, pyrite inclusions, trace grey brown to br |
| grey Claystone calcareous, pyrite inclusions, trace grey brown to br |
| grey Claystone calcareous, pyrite inclusions |
| grey Sandstone, medium to coarse grained, calcarous |
| grey brown Claystone, calcareous veinlets, thin to thick laminations, |
| grey brown Claystone, calcareous veinlets, thin to thick laminations, |
| grey brown Claystone, calcareous veinlets, thin to thick laminations, |
| grey brown Claystone, calcareous veinlets, thin to thick laminations, |
| grey brown Claystone, calcareous veinlets, thin to thick laminations, |
| grey brown Claystone, calcareous veinlets, thin to thick laminations, |
| grey brown Claystone, calcareous veinlets, thin to thick laminations, |
| grey Conglomerate, fine grained matrix, angular clasts 0.5-5cm, loc |
| grey Conglomerate, fine grained matrix, angular clasts 0.5-5cm, loc |
| grey Conglomerate, fine grained matrix, angular clasts 0.5-5cm, loc |
| grey Conglomerate, fine grained matrix, angular clasts 0.5-5cm, loc |
| grey Conglomerate, fine grained matrix, angular clasts 0.5-5cm, loc |
| grey Conglomerate, coarse grained matrix, angular clasts 0.5-5cm, l |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_I | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2919 | 695 | 478 | 31 | Y | 478 | | | 478 |
| 2918 | 695 | 476 | 31 | Y | 476 | | | 476 |
| 2917 | 695 | 474 | 31 | Y | 474 | | | 474 |
| 2916 | 695 | 472 | 31 | Y | 472 | | | 472 |
| 2577 | 694 | 506 | 31 | N | 506 | | | 506 |
| 2576 | 694 | 504 | 31 | N | 504 | | | 504 |
| 2575 | 694 | 502 | 31 | N | 502 | | | 502 |
| 2574 | 694 | 500 | 31 | N | 500 | | | 500 |
| 2573 | 694 | 498 | 31 | N | 498 | | | 498 |
| 2572 | 694 | 496 | 31 | N | 496 | | | 496 |
| 2571 | 694 | 494 | 31 | N | 494 | | | 494 |
| 2570 | 694 | 492 | 31 | N | 492 | | | 492 |
| 2569 | 694 | 490 | 31 | N | 490 | | | 490 |
| 2568 | 694 | 488 | 31 | N | 488 | | | 488 |
| 2567 | 694 | 486 | 31 | N | 486 | | | 486 |
| 2566 | 694 | 484 | 31 | N | 484 | | | 484 |
| 2565 | 694 | 482 | 31 | N | 482 | | | 482 |
| 2564 | 694 | 480 | 31 | N | 480 | | | 480 |
| 2563 | 694 | 478 | 31 | N | 478 | | | 478 |
| 2562 | 694 | 476 | 31 | N | 476 | | | 476 |
| 2561 | 694 | 474 | 31 | N | 474 | | | 474 |
| 2560 | 694 | 472 | 31 | N | 472 | | | 472 |
| 2559 | 694 | 470 | 31 | Y | 470 | | | 470 |
| 2558 | 694 | 468 | 31 | Y | 468 | | | 468 |
| 2557 | 694 | 466 | 31 | Y | 466 | | | 466 |
| 2556 | 694 | 464 | 31 | Y | 464 | | | 464 |
| 2555 | 694 | 462 | 31 | Y | 462 | | | 462 |
| 2554 | 694 | 460 | 31 | Y | 460 | | | 460 |
| 2553 | 694 | 458 | 31 | Y | 458 | | | 458 |
| 2552 | 694 | 456 | 31 | Y | 456 | | | 456 |
| 2551 | 694 | 454 | 31 | Y | 454 | | | 454 |
| 2550 | 694 | 452 | 31 | Y | 452 | | | 452 |
| 2549 | 694 | 450 | 31 | Y | 450 | | | 450 |
| 2548 | 694 | 448 | 31 | Y | 448 | | | 448 |
| 2547 | 694 | 446 | 31 | Y | 446 | | | 446 |
| 2546 | 694 | 444 | 31 | Y | 444 | | | 444 |
| 2545 | 694 | 442 | 31 | Y | 442 | | | 442 |
| 2544 | 694 | 440 | 31 | Y | 440 | | | 440 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -386.16 | Horton | Albert | Hiram Brook |
| -384.16 | Horton | Albert | Hiram Brook |
| -382.16 | Horton | Albert | Hiram Brook |
| -380.16 | Horton | Albert | Hiram Brook |
| -437.59 | Horton | Albert | Dawson Settle |
| -435.59 | Horton | Albert | Dawson Settle |
| -433.59 | Horton | Albert | Dawson Settle |
| -431.59 | Horton | Albert | Dawson Settle |
| -429.59 | Horton | Albert | Dawson Settle |
| -427.59 | Horton | Albert | Dawson Settle |
| -425.59 | Horton | Albert | Dawson Settle |
| -423.59 | Horton | Albert | Dawson Settle |
| -421.59 | Horton | Albert | Dawson Settle |
| -419.59 | Horton | Albert | Dawson Settle |
| -417.59 | Horton | Albert | Dawson Settle |
| -415.59 | Horton | Albert | Dawson Settle |
| -413.59 | Horton | Albert | Dawson Settle |
| -411.59 | Horton | Albert | Dawson Settle |
| -409.59 | Horton | Albert | Dawson Settle |
| -407.59 | Horton | Albert | Dawson Settle |
| -405.59 | Horton | Albert | Dawson Settle |
| -403.59 | Horton | Albert | Dawson Settle |
| -401.59 | Horton | Albert | Fredericks Broo |
| -399.59 | Horton | Albert | Fredericks Broo |
| -397.59 | Horton | Albert | Fredericks Broo |
| -395.59 | Horton | Albert | Fredericks Broo |
| -393.59 | Horton | Albert | Fredericks Broo |
| -391.59 | Horton | Albert | Fredericks Broo |
| -389.59 | Horton | Albert | Fredericks Broo |
| -387.59 | Horton | Albert | Fredericks Broo |
| -385.59 | Horton | Albert | Fredericks Broo |
| -383.59 | Horton | Albert | Fredericks Broo |
| -381.59 | Horton | Albert | Fredericks Broo |
| -379.59 | Horton | Albert | Fredericks Broo |
| -377.59 | Horton | Albert | Fredericks Broo |
| -375.59 | Horton | Albert | Fredericks Broo |
| -373.59 | Horton | Albert | Fredericks Broo |
| -371.59 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey Conglomerate, coarse grained matrix, angular clasts 0.5-5cm, l |
| grey Conglomerate, coarse grained matrix, angular clasts 0.5-5cm, l |
| grey Conglomerate, coarse grained matrix, angular clasts 0.5-5cm, l |
| grey Conglomerate, coarse grained matrix, angular clasts 0.5-5cm, l |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| light grey to dark grey 70% Sandstone fine to coarse grained, massi |
| dark grey to grey brown Claystone thickly to thinly bedded, calcareo |
| light grey to grey Sandstone massive to very thinly bedded coarse g |
| light grey to grey Sandstone massive to very thinly bedded coarse g |
| light grey to grey Sandstone massive to very thinly bedded coarse g |
| light grey to grey Sandstone massive to very thinly bedded coarse g |
| grey to dark grey and grey brown Claystone, thickly to thinly bedded, |
| grey Claystone calcareous, thinly laminated, regular, very thin rythmi |
| grey Claystone calcareous, thinly laminated, regular, very thin rythmi |
| grey Claystone calcareous, thinly laminated, regular, very thin rythmi |
| grey Claystone calcareous, thinly laminated, regular, very thin rythmi |
| grey Claystone calcareous, thinly laminated, regular, very thin rythmi |
| grey Claystone calcareous, thinly laminated, regular, very thin rythmi |
| grey Claystone calcareous, thinly laminated, regular, very thin rythmi |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2543 | 694 | 438 | 31 | Y | 438 | | | 438 |
| 2542 | 694 | 436 | 31 | Y | 436 | | | 436 |
| 2541 | 694 | 434 | 31 | Y | 434 | | | 434 |
| 2540 | 694 | 432 | 31 | Y | 432 | | | 432 |
| 2539 | 694 | 430 | 31 | Y | 430 | | | 430 |
| 2538 | 694 | 428 | 31 | Y | 428 | | | 428 |
| 2537 | 694 | 426 | 31 | Y | 426 | | | 426 |
| 2536 | 694 | 424 | 31 | Y | 424 | | | 424 |
| 2535 | 694 | 422 | 31 | N | 422 | | | 422 |
| 2534 | 694 | 420 | 31 | N | 420 | | | 420 |
| 2533 | 694 | 418 | 31 | N | 418 | | | 418 |
| 2532 | 694 | 416 | 31 | Y | 416 | | | 416 |
| 2531 | 694 | 414 | 31 | Y | 414 | | | 414 |
| 2530 | 694 | 412 | 31 | Y | 412 | | | 412 |
| 2529 | 694 | 410 | 31 | Y | 410 | | | 410 |
| 2528 | 694 | 408 | 31 | Y | 408 | | | 408 |
| 2527 | 694 | 406 | 31 | Y | 406 | | | 406 |
| 2526 | 694 | 404 | 31 | Y | 404 | | | 404 |
| 2525 | 694 | 402 | 31 | Y | 402 | | | 402 |
| 2524 | 694 | 400 | 31 | Y | 400 | | | 400 |
| 2523 | 694 | 398 | 31 | Y | 398 | | | 398 |
| 2522 | 694 | 396 | 31 | Y | 396 | | | 396 |
| 2521 | 694 | 394 | 31 | Y | 394 | | | 394 |
| 2520 | 694 | 392 | 31 | Y | 392 | | | 392 |
| 2519 | 694 | 390 | 31 | Y | 390 | | | 390 |
| 2518 | 694 | 388 | 31 | Y | 388 | | | 388 |
| 2517 | 694 | 386 | 31 | Y | 386 | | | 386 |
| 2516 | 694 | 384 | 31 | Y | 384 | | | 384 |
| 2515 | 694 | 382 | 31 | Y | 382 | | | 382 |
| 2514 | 694 | 380 | 31 | Y | 380 | | | 380 |
| 2513 | 694 | 378 | 31 | Y | 378 | | | 378 |
| 2512 | 694 | 376 | 31 | Y | 376 | | | 376 |
| 2511 | 694 | 374 | 31 | Y | 374 | | | 374 |
| 2510 | 694 | 372 | 31 | Y | 372 | | | 372 |
| 2509 | 694 | 370 | 31 | Y | 370 | | | 370 |
| 2508 | 694 | 368 | 31 | Y | 368 | | | 368 |
| 2507 | 694 | 366 | 31 | Y | 366 | | | 366 |
| 2506 | 694 | 364 | 31 | Y | 364 | | | 364 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -369.59 | Horton | Albert | Fredericks Broo |
| -367.59 | Horton | Albert | Fredericks Broo |
| -365.59 | Horton | Albert | Fredericks Broo |
| -363.59 | Horton | Albert | Fredericks Broo |
| -361.59 | Horton | Albert | Fredericks Broo |
| -359.59 | Horton | Albert | Fredericks Broo |
| -357.59 | Horton | Albert | Fredericks Broo |
| -355.59 | Horton | Albert | Fredericks Broo |
| -353.59 | Horton | Albert | Fredericks Broo |
| -351.59 | Horton | Albert | Fredericks Broo |
| -349.59 | Horton | Albert | Fredericks Broo |
| -347.59 | Horton | Albert | Fredericks Broo |
| -345.59 | Horton | Albert | Fredericks Broo |
| -343.59 | Horton | Albert | Fredericks Broo |
| -341.59 | Horton | Albert | Fredericks Broo |
| -339.59 | Horton | Albert | Fredericks Broo |
| -337.59 | Horton | Albert | Fredericks Broo |
| -335.59 | Horton | Albert | Fredericks Broo |
| -333.59 | Horton | Albert | Fredericks Broo |
| -331.59 | Horton | Albert | Fredericks Broo |
| -329.59 | Horton | Albert | Fredericks Broo |
| -327.59 | Horton | Albert | Fredericks Broo |
| -325.59 | Horton | Albert | Fredericks Broo |
| -323.59 | Horton | Albert | Fredericks Broo |
| -321.59 | Horton | Albert | Fredericks Broo |
| -319.59 | Horton | Albert | Fredericks Broo |
| -317.59 | Horton | Albert | Fredericks Broo |
| -315.59 | Horton | Albert | Fredericks Broo |
| -313.59 | Horton | Albert | Fredericks Broo |
| -311.59 | Horton | Albert | Fredericks Broo |
| -309.59 | Horton | Albert | Fredericks Broo |
| -307.59 | Horton | Albert | Fredericks Broo |
| -305.59 | Horton | Albert | Fredericks Broo |
| -303.59 | Horton | Albert | Fredericks Broo |
| -301.59 | Horton | Albert | Fredericks Broo |
| -299.59 | Horton | Albert | Fredericks Broo |
| -297.59 | Horton | Albert | Fredericks Broo |
| -295.59 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| grey brown to grey Claystone, thickly to thinly laminated, silty, calcar |
| brown grey to grey 90% Sandstone, interbedded dolomitic medium t |
| brown grey to grey 90% Sandstone, interbedded dolomitic medium t |
| brown grey to brownish Dolomite, massive to thickly and thinly lamin |
| brown grey to brownish Dolomite, massive to thickly and thinly lamin |
| brown grey to brownish Dolomite, massive to thickly and thinly lamin |
| brown grey to brownish Dolomite, massive to thickly and thinly lamin |
| brown grey to brownish Dolomite, massive to thickly and thinly lamin |
| brown grey to brownish Dolomite, massive to thickly and thinly lamin |
| brown grey to brownish Dolomite, massive to thickly and thinly lamin |
| brown grey to brownish Dolomite, massive to thickly and thinly lamin |
| 70% grey brown to grey Dolomite, thickly to thinly laminated, silty, irr |
| 70% grey brown to grey Dolomite, thickly to thinly laminated, silty, irr |
| 70% grey brown to grey Dolomite, thickly to thinly laminated, silty, irr |
| 70% grey brown to grey Dolomite, thickly to thinly laminated, silty, irr |
| 70% grey brown to grey Dolomite, thickly to thinly laminated, silty, irr |
| 70% grey brown to grey Dolomite, thickly to thinly laminated, silty, irr |
| brown to grey brown Dolomite, thickly to very thinly laminated, silty, r |
| grey brown to brownish Dolomite, massive to thinly laminated, sand |
| grey brown to brownish Dolomite, massive to thinly laminated, sand |
| grey brown to brownish Dolomite, thickly to very thinly laminated, loc |
| grey brown to brownish Dolomite, thickly to very thinly laminated, loc |
| grey brown to brownish Dolomite, thickly to very thinly laminated, loc |
| grey to light grey Claystone, dolomitic, thickly to thinly laminated, reg |
| grey to light grey Claystone, dolomitic, thickly to thinly laminated, reg |
| brown grey to light grey, 80% Sandstone thinly bedded, fine to medi |
| brown grey to grey Dolomite, thickly to thinly laminated, regular, alte |
| grey brown to brownish Dolomite, thickly to thinly laminated, silty |
| grey brown to brownish Dolomite, thickly to thinly laminated, silty |
| grey brown Dolomite, massive, weakly kerogenous, sandy, trace di |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2505 | 694 | 362 | 31 | Y | 362 | | | 362 |
| 2504 | 694 | 360 | 31 | Y | 360 | | | 360 |
| 2503 | 694 | 358 | 31 | Y | 358 | | | 358 |
| 2502 | 694 | 356 | 31 | Y | 356 | | | 356 |
| 2501 | 694 | 354 | 31 | Y | 354 | | | 354 |
| 2500 | 694 | 352 | 31 | Y | 352 | | | 352 |
| 2499 | 694 | 350 | 31 | Y | 350 | | | 350 |
| 2498 | 694 | 348 | 31 | Y | 348 | | | 348 |
| 2497 | 694 | 346 | 31 | Y | 346 | | | 346 |
| 2496 | 694 | 344 | 31 | Y | 344 | | | 344 |
| 2495 | 694 | 342 | 31 | Y | 342 | | | 342 |
| 2494 | 694 | 340 | 31 | Y | 340 | | | 340 |
| 2493 | 694 | 338 | 31 | Y | 338 | | | 338 |
| 2492 | 694 | 336 | 31 | Y | 336 | | | 336 |
| 2491 | 694 | 334 | 31 | Y | 334 | | | 334 |
| 2490 | 694 | 332 | 31 | Y | 332 | | | 332 |
| 2489 | 694 | 330 | 31 | Y | 330 | | | 330 |
| 2488 | 694 | 328 | 31 | Y | 328 | | | 328 |
| 2487 | 694 | 326 | 31 | Y | 326 | | | 326 |
| 2486 | 694 | 324 | 31 | Y | 324 | | | 324 |
| 2485 | 694 | 322 | 31 | Y | 322 | | | 322 |
| 2484 | 694 | 320 | 31 | Y | 320 | | | 320 |
| 2483 | 694 | 318 | 31 | Y | 318 | | | 318 |
| 2482 | 694 | 316 | 31 | Y | 316 | | | 316 |
| 2481 | 694 | 314 | 31 | Y | 314 | | | 314 |
| 2480 | 694 | 312 | 31 | Y | 312 | | | 312 |
| 2479 | 694 | 310 | 31 | Y | 310 | | | 310 |
| 2478 | 694 | 308 | 31 | Y | 308 | | | 308 |
| 2477 | 694 | 306 | 31 | Y | 306 | | | 306 |
| 2476 | 694 | 304 | 31 | Y | 304 | | | 304 |
| 2475 | 694 | 302 | 31 | Y | 302 | | | 302 |
| 2474 | 694 | 300 | 31 | Y | 300 | | | 300 |
| 2473 | 694 | 298 | 31 | Y | 298 | | | 298 |
| 2472 | 694 | 296 | 31 | Y | 296 | | | 296 |
| 2471 | 694 | 294 | 31 | Y | 294 | | | 294 |
| 2470 | 694 | 292 | 31 | Y | 292 | | | 292 |
| 2469 | 694 | 290 | 31 | Y | 290 | | | 290 |
| 2468 | 694 | 288 | 31 | Y | 288 | | | 288 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -293.59 | Horton | Albert | Fredericks Broo |
| -291.59 | Horton | Albert | Fredericks Broo |
| -289.59 | Horton | Albert | Fredericks Broo |
| -287.59 | Horton | Albert | Fredericks Broo |
| -285.59 | Horton | Albert | Fredericks Broo |
| -283.59 | Horton | Albert | Fredericks Broo |
| -281.59 | Horton | Albert | Fredericks Broo |
| -279.59 | Horton | Albert | Fredericks Broo |
| -277.59 | Horton | Albert | Fredericks Broo |
| -275.59 | Horton | Albert | Fredericks Broo |
| -273.59 | Horton | Albert | Fredericks Broo |
| -271.59 | Horton | Albert | Fredericks Broo |
| -269.59 | Horton | Albert | Fredericks Broo |
| -267.59 | Horton | Albert | Fredericks Broo |
| -265.59 | Horton | Albert | Fredericks Broo |
| -263.59 | Horton | Albert | Fredericks Broo |
| -261.59 | Horton | Albert | Fredericks Broo |
| -259.59 | Horton | Albert | Fredericks Broo |
| -257.59 | Horton | Albert | Fredericks Broo |
| -255.59 | Horton | Albert | Fredericks Broo |
| -253.59 | Horton | Albert | Fredericks Broo |
| -251.59 | Horton | Albert | Fredericks Broo |
| -249.59 | Horton | Albert | Fredericks Broo |
| -247.59 | Horton | Albert | Fredericks Broo |
| -245.59 | Horton | Albert | Fredericks Broo |
| -243.59 | Horton | Albert | Fredericks Broo |
| -241.59 | Horton | Albert | Fredericks Broo |
| -239.59 | Horton | Albert | Fredericks Broo |
| -237.59 | Horton | Albert | Fredericks Broo |
| -235.59 | Horton | Albert | Fredericks Broo |
| -233.59 | Horton | Albert | Fredericks Broo |
| -231.59 | Horton | Albert | Fredericks Broo |
| -229.59 | Horton | Albert | Fredericks Broo |
| -227.59 | Horton | Albert | Fredericks Broo |
| -225.59 | Horton | Albert | Fredericks Broo |
| -223.59 | Horton | Albert | Fredericks Broo |
| -221.59 | Horton | Albert | Fredericks Broo |
| -219.59 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey brown to grey Dolomite,  thickly to very thinly laminated, lamina |
| grey brown to grey Dolomite,  thickly to very thinly laminated, lamina |
| grey brown to grey Dolomite,  thickly to very thinly laminated, lamina |
| grey brown to grey Dolomite, massive to thickly laminated, discontin |
| grey brown to grey Dolomite, thickly to very thinly laminated, silty la |
| grey brown to grey 95% Dolomite, thickly to thinly laminated, silty to |
| grey brown to grey 95% Dolomite, thickly to thinly laminated, silty to |
| grey brown to grey 95% Dolomite, thickly to thinly laminated, silty to |
| grey brown to grey 95% Dolomite, thickly to thinly laminated, silty to |
| brown to grey brown Dolomite very thinly laminated, highly contorted |
| grey to grey brown Dolomite, massive to thinly laminated, silty, sand |
| grey to grey brown Dolomite, massive to thinly laminated, silty, sand |
| grey to grey brown Dolomite, massive to thinly laminated, silty, sand |
| grey to grey brown Dolomite, massive to thinly laminated, silty, sand |
| grey to grey brown Dolomite, very thinly bedded to thickly laminated, |
| grey to grey brown Dolomite, very thinly bedded to thickly laminated, |
| grey to grey brown Dolomite, very thinly bedded to thickly laminated, |
| grey Claystone, dolomitic, massive to thickly laminated, regular, indi |
| grey to grey brown Dolomite, very thinly bedded to thickly laminated, |
| grey to grey brown Dolomite, very thinly bedded to thickly laminated, |
| grey to grey brown Dolomite, very thinly bedded to thickly laminated, |
| grey to grey brown Dolomite, very thinly bedded to thickly laminated, |
| grey to grey brown Dolomite, very thinly bedded to thickly laminated, |
| grey brown to grey, 90% Dolomite, dolomitic, massive with thin disc |
| grey brown to grey, 90% Dolomite, dolomitic, massive with thin disc |
| grey to light grey Claystone, dolomitic,  very thinly to thickly laminate |
| grey to light grey Claystone, dolomitic,  very thinly to thickly laminate |
| brown grey to grey Sandstone dolomitic, massive to thinly bedded, fi |
| brown grey to grey Sandstone dolomitic, massive to thinly bedded, fi |
| brown grey to grey Sandstone dolomitic, massive to thinly bedded, fi |
| grey to dark grey Claystone, dolomitic, thickly to thinly laminated, re |
| grey to grey brown 90% Claystone dolomitic, thinly bedded to thickly |
| grey to grey brown 90% Claystone dolomitic, thinly bedded to thickly |
| brown grey to grey and grey brown mixed Sediments, 70% Sandsto |
| grey to brown grey Claystone, dolomitic, thickly to very thinly laminat |
| grey to grey brown Claystone, dolomitic, sandy, massive to thickly la |
| grey brown to grey Dolomite, silty, thickly to very tinly laminated, reg |
| grey brown to grey Dolomite, thick to very thinly laminated, regular a |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_i | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2467 | 694 | 286 | 31 | Y | 286 | | | 286 |
| 2466 | 694 | 284 | 31 | Y | 284 | | | 284 |
| 2465 | 694 | 282 | 31 | Y | 282 | | | 282 |
| 2464 | 694 | 280 | 31 | Y | 280 | | | 280 |
| 2463 | 694 | 278 | 31 | Y | 278 | | | 278 |
| 2462 | 694 | 276 | 31 | Y | 276 | | | 276 |
| 2461 | 694 | 274 | 31 | Y | 274 | | | 274 |
| 2460 | 694 | 272 | 31 | Y | 272 | | | 272 |
| 2459 | 694 | 270 | 31 | Y | 270 | | | 270 |
| 2458 | 694 | 268 | 31 | Y | 268 | | | 268 |
| 2457 | 694 | 266 | 31 | Y | 266 | | | 266 |
| 2456 | 694 | 264 | 31 | Y | 264 | | | 264 |
| 2455 | 694 | 262 | 31 | Y | 262 | | | 262 |
| 2454 | 694 | 260 | 31 | Y | 260 | | | 260 |
| 2453 | 694 | 258 | 31 | Y | 258 | | | 258 |
| 2452 | 694 | 256 | 31 | Y | 256 | | | 256 |
| 2451 | 694 | 254 | 31 | Y | 254 | | | 254 |
| 2450 | 694 | 252 | 31 | Y | 252 | | | 252 |
| 2449 | 694 | 250 | 31 | Y | 250 | | | 250 |
| 2448 | 694 | 248 | 31 | Y | 248 | | | 248 |
| 2447 | 694 | 246 | 31 | Y | 246 | | | 246 |
| 2446 | 694 | 244 | 31 | Y | 244 | | | 244 |
| 2445 | 694 | 242 | 31 | Y | 242 | | | 242 |
| 2444 | 694 | 240 | 31 | Y | 240 | | | 240 |
| 2443 | 694 | 238 | 31 | Y | 238 | | | 238 |
| 2442 | 694 | 236 | 31 | Y | 236 | | | 236 |
| 2441 | 694 | 234 | 31 | Y | 234 | | | 234 |
| 2440 | 694 | 232 | 31 | Y | 232 | | | 232 |
| 2439 | 694 | 230 | 31 | Y | 230 | | | 230 |
| 2438 | 694 | 228 | 31 | Y | 228 | | | 228 |
| 2437 | 694 | 226 | 31 | Y | 226 | | | 226 |
| 2436 | 694 | 224 | 31 | Y | 224 | | | 224 |
| 2435 | 694 | 222 | 31 | Y | 222 | | | 222 |
| 2434 | 694 | 220 | 31 | Y | 220 | | | 220 |
| 2433 | 694 | 218 | 31 | Y | 218 | | | 218 |
| 2432 | 694 | 216 | 31 | Y | 216 | | | 216 |
| 2431 | 694 | 214 | 31 | Y | 214 | | | 214 |
| 2430 | 694 | 212 | 31 | Y | 212 | | | 212 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -217.59 | Horton | Albert | Fredericks Broo |
| -215.59 | Horton | Albert | Fredericks Broo |
| -213.59 | Horton | Albert | Fredericks Broo |
| -211.59 | Horton | Albert | Fredericks Broo |
| -209.59 | Horton | Albert | Fredericks Broo |
| -207.59 | Horton | Albert | Fredericks Broo |
| -205.59 | Horton | Albert | Fredericks Broo |
| -203.59 | Horton | Albert | Fredericks Broo |
| -201.59 | Horton | Albert | Fredericks Broo |
| -199.59 | Horton | Albert | Fredericks Broo |
| -197.59 | Horton | Albert | Fredericks Broo |
| -195.59 | Horton | Albert | Fredericks Broo |
| -193.59 | Horton | Albert | Fredericks Broo |
| -191.59 | Horton | Albert | Fredericks Broo |
| -189.59 | Horton | Albert | Fredericks Broo |
| -187.59 | Horton | Albert | Fredericks Broo |
| -185.59 | Horton | Albert | Fredericks Broo |
| -183.59 | Horton | Albert | Fredericks Broo |
| -181.59 | Horton | Albert | Fredericks Broo |
| -179.59 | Horton | Albert | Fredericks Broo |
| -177.59 | Horton | Albert | Fredericks Broo |
| -175.59 | Horton | Albert | Fredericks Broo |
| -173.59 | Horton | Albert | Fredericks Broo |
| -171.59 | Horton | Albert | Fredericks Broo |
| -169.59 | Horton | Albert | Fredericks Broo |
| -167.59 | Horton | Albert | Fredericks Broo |
| -165.59 | Horton | Albert | Fredericks Broo |
| -163.59 | Horton | Albert | Fredericks Broo |
| -161.59 | Horton | Albert | Fredericks Broo |
| -159.59 | Horton | Albert | Fredericks Broo |
| -157.59 | Horton | Albert | Fredericks Broo |
| -155.59 | Horton | Albert | Fredericks Broo |
| -153.59 | Horton | Albert | Fredericks Broo |
| -151.59 | Horton | Albert | Fredericks Broo |
| -149.59 | Horton | Albert | Fredericks Broo |
| -147.59 | Horton | Albert | Fredericks Broo |
| -145.59 | Horton | Albert | Fredericks Broo |
| -143.59 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey brown to grey Dolomite, thick to very thinly laminated, regular a |
| grey to dark grey, 95% Claystone, dolomitic, thickly to thinly laminat |
| grey to dark grey Claystone, dolomitic, thickly to thinly laminated, re |
| dark grey to brown grey Dolomite, dolomitic, thickly to thinly laminat |
| grey to dark grey Claystone, dolomitic, thickly to thinly laminated, re |
| brown grey to light grey mixed Sediments, 80% Sandstone calcareo |
| brown grey to light grey mixed Sediments, 80% Sandstone calcareo |
| brown grey to light grey mixed Sediments, 80% Sandstone calcareo |
| light grey to brown grey 95% Claystone, calcareous, thickly laminate |
| light grey to brown grey 95% Claystone, calcareous, thickly laminate |
| brown grey to light grey mixed Sediments, 70% Sandstone calcareo |
| dark grey to brown grey 90% Claystone, calcareous, thickly to thinly |
| dark grey to brown grey 90% Claystone, calcareous,thickly to thinly l |
| brown grey to light grey mixed Sediments, 70% Sandstone calcareo |
| brown grey to light grey mixed Sediments, 70% Sandstone calcareo |
| brown grey to light grey mixed Sediments, 70% Sandstone calcareo |
| brown grey to light grey mixed Sediments, 70% Sandstone calcareo |
| brown grey to light grey mixed Sediments, 70% Sandstone calcareo |
| brown grey to light grey mixed Sediments, 70% Sandstone calcareo |
| brown grey to dark grey Dolomite, silty to sandy, thick to thin lamiant |
| brown grey to dark grey Dolomite, silty to sandy, thick to thin lamiant |
| grey brown to grey Sandstone dolomitic, massive to very thinly bedd |
| grey brown to grey Sandstone dolomitic, massive to very thinly bedd |
| grey brown to grey 850% Sandstone interbedded medium to coarse |
| grey brown to grey 850% Sandstone interbedded medium to coarse |
| brown grey to dark brown grey Claystone, dolomitic, massive to thic |
| grey to brown grey 70% Sandstone interbedded medium to coarse |
| grey to brown grey 70% Sandstone interbedded medium to coarse |
| grey to brown grey 70% Sandstone interbedded medium to coarse |
| brown grey to dark grey Dolomite, thick to thin lamiantions, regular, |
| brown grey to dark grey Dolomite, thick to thin lamiantions, regular, |
| brown grey to dark grey Dolomite, thick to thin lamiantions, regular, |
| brown grey to dark grey Dolomite, thick to thin lamiantions, regular, |
| grey and brown grey 60% Sandstone, interbedded medium to coars |
| grey and brown grey 60% Sandstone, interbedded medium to coars |
| dark grey to grey Claystone dolomitic, thick to thin laminations, regul |
| dark grey to grey Claystone dolomitic, thick to thin laminations, regul |
| grey to brown grey Dolomite, thick to thin laminations, regular, altern |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2391 | 694 | 136 | 31 | Y | 136 | | | 136 |
| 2390 | 694 | 134 | 31 | Y | 134 | | | 134 |
| 2389 | 694 | 132 | 31 | Y | 132 | | | 132 |
| 2388 | 694 | 130 | 31 | Y | 130 | | | 130 |
| 2387 | 694 | 128 | 31 | Y | 128 | | | 128 |
| 2386 | 694 | 126 | 31 | Y | 126 | | | 126 |
| 2385 | 694 | 124 | 31 | Y | 124 | | | 124 |
| 2384 | 694 | 122 | 31 | Y | 122 | | | 122 |
| 2383 | 694 | 120 | 31 | Y | 120 | | | 120 |
| 2382 | 694 | 118 | 31 | Y | 118 | | | 118 |
| 2381 | 694 | 116 | 31 | Y | 116 | | | 116 |
| 2380 | 694 | 114 | 31 | Y | 114 | | | 114 |
| 2379 | 694 | 112 | 31 | Y | 112 | | | 112 |
| 2378 | 694 | 110 | 31 | Y | 110 | | | 110 |
| 2377 | 694 | 108 | 31 | Y | 108 | | | 108 |
| 2376 | 694 | 106 | 31 | Y | 106 | | | 106 |
| 2375 | 694 | 104 | 31 | Y | 104 | | | 104 |
| 2374 | 694 | 102 | 31 | Y | 102 | | | 102 |
| 2373 | 694 | 100 | 31 | Y | 100 | | | 100 |
| 2372 | 694 | 98 | 31 | Y | 98 | | | 98 |
| 2371 | 694 | 96 | 31 | Y | 96 | | | 96 |
| 2370 | 694 | 94 | 31 | Y | 94 | | | 94 |
| 2369 | 694 | 92 | 31 | Y | 92 | | | 92 |
| 2368 | 694 | 90 | 31 | Y | 90 | | | 90 |
| 2367 | 694 | 88 | 31 | Y | 88 | | | 88 |
| 2366 | 694 | 86 | 31 | Y | 86 | | | 86 |
| 2365 | 694 | 84 | 31 | Y | 84 | | | 84 |
| 2364 | 694 | 82 | 31 | Y | 82 | | | 82 |
| 2363 | 694 | 80 | 31 | Y | 80 | | | 80 |
| 2362 | 694 | 78 | 31 | Y | 78 | | | 78 |
| 2361 | 694 | 76 | 31 | Y | 76 | | | 76 |
| 2360 | 694 | 74 | 31 | Y | 74 | | | 74 |
| 2359 | 694 | 72 | 31 | Y | 72 | | | 72 |
| 2358 | 694 | 70 | 31 | Y | 70 | | | 70 |
| 2357 | 694 | 68 | 31 | Y | 68 | | | 68 |
| 2356 | 694 | 66 | 31 | Y | 66 | | | 66 |
| 2354 | 693 | 274 | 31 | Y | 274 | | | 274 |
| 2353 | 693 | 272 | 31 | Y | 272 | | | 272 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -67.59 | Horton | Albert | Fredericks Broo |
| -65.59 | Horton | Albert | Fredericks Broo |
| -63.59 | Horton | Albert | Fredericks Broo |
| -61.59 | Horton | Albert | Fredericks Broo |
| -59.59 | Horton | Albert | Fredericks Broo |
| -57.59 | Horton | Albert | Fredericks Broo |
| -55.59 | Horton | Albert | Fredericks Broo |
| -53.59 | Horton | Albert | Fredericks Broo |
| -51.59 | Horton | Albert | Fredericks Broo |
| -49.59 | Horton | Albert | Fredericks Broo |
| -47.59 | Horton | Albert | Fredericks Broo |
| -45.59 | Horton | Albert | Fredericks Broo |
| -43.59 | Horton | Albert | Fredericks Broo |
| -41.59 | Horton | Albert | Fredericks Broo |
| -39.59 | Horton | Albert | Fredericks Broo |
| -37.59 | Horton | Albert | Fredericks Broo |
| -35.59 | Horton | Albert | Fredericks Broo |
| -33.59 | Horton | Albert | Fredericks Broo |
| -31.59 | Horton | Albert | Fredericks Broo |
| -29.59 | Horton | Albert | Fredericks Broo |
| -27.59 | Horton | Albert | Fredericks Broo |
| -25.59 | Horton | Albert | Fredericks Broo |
| -23.59 | Horton | Albert | Fredericks Broo |
| -21.59 | Horton | Albert | Fredericks Broo |
| -19.59 | Horton | Albert | Fredericks Broo |
| -17.59 | Horton | Albert | Fredericks Broo |
| -15.59 | Horton | Albert | Fredericks Broo |
| -13.59 | Horton | Albert | Fredericks Broo |
| -11.59 | Horton | Albert | Fredericks Broo |
| -9.59 | Horton | Albert | Fredericks Broo |
| -7.59 | Horton | Albert | Fredericks Broo |
| -5.59 | Horton | Albert | Fredericks Broo |
| -3.59 | Horton | Albert | Fredericks Broo |
| -1.59 | Horton | Albert | Fredericks Broo |
| 0.41 | Horton | Albert | Fredericks Broo |
| 2.41 | Horton | Albert | Fredericks Broo |
| -213.09 | Horton | Albert | Dawson Settle |
| -211.09 | Horton | Albert | Dawson Settle |

| Sample_Description |
|---|
| dark grey to dark brown grey Dolomite, thickly to thinly laminated, lo |
| dark grey to dark brown grey Dolomite, thickly to thinly laminated, lo |
| dark grey to dark brown grey Dolomite, thickly to thinly laminated, lo |
| dark grey to dark brown grey Dolomite, thickly to thinly laminated, lo |
| grey Dolomite massive locally indistinct thick regular laminations, tra |
| grey Dolomite massive locally indistinct thick regular laminations, tra |
| grey Dolomite massive locally indistinct thick regular laminations, tra |
| grey Dolomite massive locally indistinct thick regular laminations, tra |
| grey Dolomite massive locally indistinct thick regular laminations, tra |
| brown Claystone calcareous, massive to thickly laminated, periodic i |
| brown Claystone calcareous, massive to thickly laminated, periodic i |
| dark grey to dark brown grey Kerogenous Claystone, calcareous, re |
| dark grey to dark brown grey Kerogenous Claystone, calcareous, re |
| dark grey to dark brown grey Kerogenous Claystone, calcareous, thi |
| dark grey to dark brown grey Kerogenous Claystone, calcareous, thi |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| dark grey to dark brown grey Dolomite indistinct regular thick to thin |
| grey to dark grey and brownish, interbedded poorly sorted sediment |
| grey to dark grey and brownish, interbedded poorly sorted sediment |
| grey to dark grey and brownish, interbedded poorly sorted sediment |
| grey to dark grey and brownish, interbedded poorly sorted sediment |
| grey to dark grey and brownish, interbedded poorly sorted sediment |
| grey to brown grey and light brown Dolomite, masive to thinly lamina |
| grey to dark grey, 25% Claystone thickly laminated to massive, dolo |
| grey to dark grey and brownish, 80% Claystone, dolomitic, regular t |
| grey to dark grey and brownish, 80% Claystone, dolomitic, regular t |
| grey to dark grey and brownish, 80% Claystone, dolomitic, regular t |
| grey black Claystone trace limestone stringers |
| grey to light grey 45% Sandstone highly fractured, brecciated sandst |
| light brown to grey Claystone, dolomitic, massive to thickly laminate |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_i | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2352 | 693 | 270 | 31 | Y | 270 | | | 270 |
| 2351 | 693 | 268 | 31 | Y | 268 | | | 268 |
| 2350 | 693 | 266 | 31 | N | 266 | | | 266 |
| 2349 | 693 | 264 | 31 | N | 264 | | | 264 |
| 2348 | 693 | 262 | 31 | N | 262 | | | 262 |
| 2347 | 693 | 260 | 31 | N | 260 | | | 260 |
| 2346 | 693 | 258 | 31 | N | 258 | | | 258 |
| 2345 | 693 | 256 | 31 | N | 256 | | | 256 |
| 2344 | 693 | 254 | 31 | N | 254 | | | 254 |
| 2343 | 693 | 252 | 31 | N | 252 | | | 252 |
| 2342 | 693 | 250 | 31 | N | 250 | | | 250 |
| 2341 | 693 | 248 | 31 | N | 248 | | | 248 |
| 2340 | 693 | 246 | 31 | N | 246 | | | 246 |
| 2339 | 693 | 244 | 31 | N | 244 | | | 244 |
| 2338 | 693 | 242 | 31 | N | 242 | | | 242 |
| 2337 | 693 | 240 | 31 | Y | 240 | | | 240 |
| 2336 | 693 | 238 | 31 | Y | 238 | | | 238 |
| 2335 | 693 | 236 | 31 | Y | 236 | | | 236 |
| 2334 | 693 | 234 | 31 | Y | 234 | | | 234 |
| 2333 | 693 | 232 | 31 | Y | 232 | | | 232 |
| 2332 | 693 | 230 | 31 | Y | 230 | | | 230 |
| 2331 | 693 | 228 | 31 | Y | 228 | | | 228 |
| 2330 | 693 | 226 | 31 | Y | 226 | | | 226 |
| 2329 | 693 | 224 | 31 | Y | 224 | | | 224 |
| 2328 | 693 | 222 | 31 | Y | 222 | | | 222 |
| 2327 | 693 | 220 | 31 | Y | 220 | | | 220 |
| 2326 | 693 | 218 | 31 | Y | 218 | | | 218 |
| 2325 | 693 | 216 | 31 | Y | 216 | | | 216 |
| 2324 | 693 | 214 | 31 | Y | 214 | | | 214 |
| 2323 | 693 | 212 | 31 | Y | 212 | | | 212 |
| 2322 | 693 | 210 | 31 | Y | 210 | | | 210 |
| 2321 | 693 | 208 | 31 | Y | 208 | | | 208 |
| 2320 | 693 | 206 | 31 | Y | 206 | | | 206 |
| 2319 | 693 | 204 | 31 | Y | 204 | | | 204 |
| 2318 | 693 | 202 | 31 | Y | 202 | | | 202 |
| 2317 | 693 | 200 | 31 | Y | 200 | | | 200 |
| 2316 | 693 | 198 | 31 | Y | 198 | | | 198 |
| 2315 | 693 | 196 | 31 | Y | 196 | | | 196 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -209.09 | Horton | Albert | Dawson Settle |
| -207.09 | Horton | Albert | Dawson Settle |
| -205.09 | Horton | Albert | Dawson Settle |
| -203.09 | Horton | Albert | Dawson Settle |
| -201.09 | Horton | Albert | Dawson Settle |
| -199.09 | Horton | Albert | Dawson Settle |
| -197.09 | Horton | Albert | Dawson Settle |
| -195.09 | Horton | Albert | Dawson Settle |
| -193.09 | Horton | Albert | Dawson Settle |
| -191.09 | Horton | Albert | Dawson Settle |
| -189.09 | Horton | Albert | Fredericks Broo |
| -187.09 | Horton | Albert | Fredericks Broo |
| -185.09 | Horton | Albert | Fredericks Broo |
| -183.09 | Horton | Albert | Fredericks Broo |
| -181.09 | Horton | Albert | Fredericks Broo |
| -179.09 | Horton | Albert | Fredericks Broo |
| -177.09 | Horton | Albert | Fredericks Broo |
| -175.09 | Horton | Albert | Fredericks Broo |
| -173.09 | Horton | Albert | Fredericks Broo |
| -171.09 | Horton | Albert | Fredericks Broo |
| -169.09 | Horton | Albert | Fredericks Broo |
| -167.09 | Horton | Albert | Fredericks Broo |
| -165.09 | Horton | Albert | Fredericks Broo |
| -163.09 | Horton | Albert | Fredericks Broo |
| -161.09 | Horton | Albert | Fredericks Broo |
| -159.09 | Horton | Albert | Fredericks Broo |
| -157.09 | Horton | Albert | Fredericks Broo |
| -155.09 | Horton | Albert | Fredericks Broo |
| -153.09 | Horton | Albert | Fredericks Broo |
| -151.09 | Horton | Albert | Fredericks Broo |
| -149.09 | Horton | Albert | Fredericks Broo |
| -147.09 | Horton | Albert | Fredericks Broo |
| -145.09 | Horton | Albert | Fredericks Broo |
| -143.09 | Horton | Albert | Fredericks Broo |
| -141.09 | Horton | Albert | Fredericks Broo |
| -139.09 | Horton | Albert | Fredericks Broo |
| -137.09 | Horton | Albert | Fredericks Broo |
| -135.09 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey to brownish grey 90% Silty Claystone, dolomitic, thickly laminat |
| grey to brownish grey 90% Silty Claystone, dolomitic, thickly laminat |
| grey to brownish grey 90% Silty Claystone, dolomitic, thickly laminat |
| grey to brownish grey 90% Silty Claystone, dolomitic, thickly laminat |
| green grey to brownish grey Claystone, dolomitic, thickly laminated, |
| green grey to brownish grey Claystone, dolomitic, thickly laminated, |
| green grey to brownish grey Claystone, dolomitic, thickly laminated, |
| green grey to brownish grey Claystone, dolomitic, thickly laminated, |
| green grey to grey Conglomerate massive weakly fractured, oily surf |
| grey to brown grey Claystone, dolomitic, thickly laminated, regular la |
| green grey to grey, 55% Dolomite silty, laminated and slightly kerog |
| green grey to grey, 55% Dolomite silty, laminated and slightly kerog |
| green grey to grey, 55% Dolomite silty, laminated and slightly kerog |
| green grey to grey, 55% Dolomite silty, laminated and slightly kerog |
| green grey to grey, 55% Dolomite silty, laminated and slightly kerog |
| green grey to grey, 55% Dolomite silty, laminated and slightly kerog |
| brown grey to grey, 55% Dolomite silty, laminated and slightly kerog |
| brown grey to grey, 55% Dolomite silty, laminated and slightly kerog |
| brownish grey to grey 90% Dolomite, thickly to thinly laminated, silty, |
| brownish grey to grey 90% Dolomite, thickly to thinly laminated, silty, |
| grey to grey brown Dolomite, thickly to thinly laminated, silty, laminat |
| brownish grey to grey Silty Claystone, thickly to thinly laminated, silty |
| brown to brownish grey and grey, 95% Dolomite thickly to thinly lami |
| brownish grey to grey, 85% Silty Claystone, thick to thinly laminated, |
| brownish grey to grey, 85% Silty Claystone, thick to thinly laminated, |
| brownish grey to grey, 85% Silty Claystone, thick to thinly laminated, |
| brownish grey to grey, 85% Silty Claystone, thick to thinly laminated, |
| brownish to brownish grey Claystone, 90% dolomitic, thickly to thinly |
| grey to dark grey and brownish Claystone, deformed thickly laminat |
| grey to dark grey and brownish Claystone, deformed thickly laminat |
| grey to brownish grey, 95% Silty Claystone, thickly to thinly laminate |
| grey to brownish grey, 95% Silty Claystone, thickly to thinly laminate |
| grey to brownish grey, 95% Silty Claystone, thickly to thinly laminate |
| brown to brownish grey Claystone, thick to thinly laminated, calcare |
| brown to brownish grey Claystone, thick to thinly laminated, calcare |
| brown to brownish grey Claystone, thick to thinly laminated, calcare |
| grey to dark and brownish grey Claystone, thickly laminated silty, cal |
| grey to dark and brownish grey Claystone, thickly laminated silty, cal |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_i | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2314 | 693 | 194 | 31 | Y | 194 | | | 194 |
| 2313 | 693 | 192 | 31 | Y | 192 | | | 192 |
| 2312 | 693 | 190 | 31 | Y | 190 | | | 190 |
| 2311 | 693 | 188 | 31 | Y | 188 | | | 188 |
| 2310 | 693 | 186 | 31 | Y | 186 | | | 186 |
| 2309 | 693 | 184 | 31 | Y | 184 | | | 184 |
| 2308 | 693 | 182 | 31 | Y | 182 | | | 182 |
| 2307 | 693 | 180 | 31 | Y | 180 | | | 180 |
| 2306 | 693 | 178 | 31 | Y | 178 | | | 178 |
| 2305 | 693 | 176 | 31 | Y | 176 | | | 176 |
| 2304 | 693 | 174 | 31 | Y | 174 | | | 174 |
| 2303 | 693 | 172 | 31 | Y | 172 | | | 172 |
| 2302 | 693 | 170 | 31 | Y | 170 | | | 170 |
| 2301 | 693 | 168 | 31 | Y | 168 | | | 168 |
| 2300 | 693 | 166 | 31 | Y | 166 | | | 166 |
| 2299 | 693 | 164 | 31 | Y | 164 | | | 164 |
| 2298 | 693 | 162 | 31 | Y | 162 | | | 162 |
| 2297 | 693 | 160 | 31 | Y | 160 | | | 160 |
| 2296 | 693 | 158 | 31 | Y | 158 | | | 158 |
| 2295 | 693 | 156 | 31 | Y | 156 | | | 156 |
| 2294 | 693 | 154 | 31 | Y | 154 | | | 154 |
| 2293 | 693 | 152 | 31 | Y | 152 | | | 152 |
| 2292 | 693 | 150 | 31 | Y | 150 | | | 150 |
| 2291 | 693 | 148 | 31 | Y | 148 | | | 148 |
| 2290 | 693 | 146 | 31 | Y | 146 | | | 146 |
| 2289 | 693 | 144 | 31 | Y | 144 | | | 144 |
| 2288 | 693 | 142 | 31 | Y | 142 | | | 142 |
| 2287 | 693 | 140 | 31 | Y | 140 | | | 140 |
| 2286 | 693 | 138 | 31 | Y | 138 | | | 138 |
| 2285 | 693 | 136 | 31 | Y | 136 | | | 136 |
| 2284 | 693 | 134 | 31 | Y | 134 | | | 134 |
| 2283 | 693 | 132 | 31 | Y | 132 | | | 132 |
| 2282 | 693 | 130 | 31 | Y | 130 | | | 130 |
| 2281 | 693 | 128 | 31 | Y | 128 | | | 128 |
| 2280 | 693 | 126 | 31 | Y | 126 | | | 126 |
| 2279 | 693 | 124 | 31 | Y | 124 | | | 124 |
| 2278 | 693 | 122 | 31 | Y | 122 | | | 122 |
| 2277 | 693 | 120 | 31 | Y | 120 | | | 120 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -133.09 | Horton | Albert | Fredericks Broo |
| -131.09 | Horton | Albert | Fredericks Broo |
| -129.09 | Horton | Albert | Fredericks Broo |
| -127.09 | Horton | Albert | Fredericks Broo |
| -125.09 | Horton | Albert | Fredericks Broo |
| -123.09 | Horton | Albert | Fredericks Broo |
| -121.09 | Horton | Albert | Fredericks Broo |
| -119.09 | Horton | Albert | Fredericks Broo |
| -117.09 | Horton | Albert | Fredericks Broo |
| -115.09 | Horton | Albert | Fredericks Broo |
| -113.09 | Horton | Albert | Fredericks Broo |
| -111.09 | Horton | Albert | Fredericks Broo |
| -109.09 | Horton | Albert | Fredericks Broo |
| -107.09 | Horton | Albert | Fredericks Broo |
| -105.09 | Horton | Albert | Fredericks Broo |
| -103.09 | Horton | Albert | Fredericks Broo |
| -101.09 | Horton | Albert | Fredericks Broo |
| -99.09 | Horton | Albert | Fredericks Broo |
| -97.09 | Horton | Albert | Fredericks Broo |
| -95.09 | Horton | Albert | Fredericks Broo |
| -93.09 | Horton | Albert | Fredericks Broo |
| -91.09 | Horton | Albert | Fredericks Broo |
| -89.09 | Horton | Albert | Fredericks Broo |
| -87.09 | Horton | Albert | Fredericks Broo |
| -85.09 | Horton | Albert | Fredericks Broo |
| -83.09 | Horton | Albert | Fredericks Broo |
| -81.09 | Horton | Albert | Fredericks Broo |
| -79.09 | Horton | Albert | Fredericks Broo |
| -77.09 | Horton | Albert | Fredericks Broo |
| -75.09 | Horton | Albert | Fredericks Broo |
| -73.09 | Horton | Albert | Fredericks Broo |
| -71.09 | Horton | Albert | Fredericks Broo |
| -69.09 | Horton | Albert | Fredericks Broo |
| -67.09 | Horton | Albert | Fredericks Broo |
| -65.09 | Horton | Albert | Fredericks Broo |
| -63.09 | Horton | Albert | Fredericks Broo |
| -61.09 | Horton | Albert | Fredericks Broo |
| -59.09 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| brownish grey to grey Claystone, calcareous, kerogenous, thickly to |
| brownish grey to grey Claystone, calcareous, kerogenous, thickly to |
| brownish grey to grey Dolostone, thickly to thinly laminated, kerogen |
| brownish grey to grey Dolostone, thickly to thinly laminated, kerogen |
| brownish grey to grey Dolostone, thickly to thinly laminated, kerogen |
| brownish grey to grey Dolostone, thickly to thinly laminated, kerogen |
| brownish grey to grey Claystone, calcareous, silty, kerogenous, thic |
| brownish grey to grey Claystone, calcareous, silty, kerogenous, thic |
| brownish grey to grey Claystone, calcareous, silty, kerogenous, thic |
| brownish grey to grey Claystone, calcareous, silty, kerogenous, thic |
| brownish grey to grey Claystone, calcareous, silty, kerogenous, thic |
| brownish grey to grey Claystone, calcareous, silty, kerogenous, thic |
| brownish grey to grey Claystone, calcareous, silty, kerogenous, thic |
| light brown to grey Dolomitic, massive to thickly laminated with indist |
| light brown to grey Dolomitic, massive to thickly laminated with indist |
| brownisht to brownish grey Dolomite, thick to thinly laminated, kerog |
| brownisht to brownish grey Dolomite, thick to thinly laminated, kerog |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Claystone, calcareous, thickly laminated, silty, tr |
| brown grey to grey Dolostone, massive to thick laminations, some k |
| brownish grey to grey Claystone, calcareous, thickly laminated, trac |
| brownish grey to grey Claystone, calcareous, thickly laminated, trac |
| brownish grey to grey Claystone, calcareous, thickly laminated, trac |
| brownish grey to grey Claystone, calcareous, thickly laminated, trac |
| brownish to brownish grey Dolomite, thick to thin laminated, keroge |
| grey Claystone, dolomitic, massive locally indistinct, thickly laminate |
| brownish to brown grey Dolomite, thickly to thinly laminated, keroge |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2276 | 693 | 118 | 31 | Y | 118 | | | 118 |
| 2275 | 693 | 116 | 31 | Y | 116 | | | 116 |
| 2274 | 693 | 114 | 31 | Y | 114 | | | 114 |
| 2273 | 693 | 112 | 31 | Y | 112 | | | 112 |
| 2272 | 693 | 110 | 31 | Y | 110 | | | 110 |
| 2271 | 693 | 108 | 31 | Y | 108 | | | 108 |
| 2270 | 693 | 106 | 31 | Y | 106 | | | 106 |
| 2269 | 693 | 104 | 31 | Y | 104 | | | 104 |
| 2268 | 693 | 102 | 31 | Y | 102 | | | 102 |
| 2267 | 693 | 100 | 31 | Y | 100 | | | 100 |
| 2266 | 693 | 98 | 31 | Y | 98 | | | 98 |
| 2265 | 693 | 96 | 31 | Y | 96 | | | 96 |
| 2264 | 693 | 94 | 31 | Y | 94 | | | 94 |
| 2263 | 693 | 92 | 31 | Y | 92 | | | 92 |
| 2262 | 693 | 90 | 31 | Y | 90 | | | 90 |
| 2261 | 693 | 88 | 31 | Y | 88 | | | 88 |
| 2260 | 693 | 86 | 31 | Y | 86 | | | 86 |
| 2259 | 693 | 84 | 31 | Y | 84 | | | 84 |
| 2258 | 693 | 82 | 31 | Y | 82 | | | 82 |
| 2257 | 693 | 80 | 31 | Y | 80 | | | 80 |
| 2256 | 693 | 78 | 31 | Y | 78 | | | 78 |
| 2255 | 693 | 76 | 31 | Y | 76 | | | 76 |
| 2254 | 693 | 74 | 31 | Y | 74 | | | 74 |
| 2253 | 693 | 72 | 31 | Y | 72 | | | 72 |
| 2252 | 693 | 70 | 31 | Y | 70 | | | 70 |
| 2251 | 693 | 68 | 31 | Y | 68 | | | 68 |
| 2250 | 693 | 66 | 31 | Y | 66 | | | 66 |
| 2249 | 693 | 64 | 31 | Y | 64 | | | 64 |
| 2248 | 693 | 62 | 31 | Y | 62 | | | 62 |
| 2247 | 693 | 60 | 31 | Y | 60 | | | 60 |
| 2246 | 693 | 58 | 31 | Y | 58 | | | 58 |
| 2245 | 693 | 56 | 31 | Y | 56 | | | 56 |
| 2244 | 693 | 54 | 31 | Y | 54 | | | 54 |
| 2243 | 693 | 52 | 31 | Y | 52 | | | 52 |
| 2242 | 693 | 50 | 31 | Y | 50 | | | 50 |
| 2241 | 693 | 48 | 31 | Y | 48 | | | 48 |
| 2240 | 693 | 46 | 31 | Y | 46 | | | 46 |
| 2239 | 693 | 44 | 31 | Y | 44 | | | 44 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -57.09 | Horton | Albert | Fredericks Broo |
| -55.09 | Horton | Albert | Fredericks Broo |
| -53.09 | Horton | Albert | Fredericks Broo |
| -51.09 | Horton | Albert | Hiram Brook |
| -49.09 | Horton | Albert | Hiram Brook |
| -47.09 | Horton | Albert | Hiram Brook |
| -45.09 | Horton | Albert | Hiram Brook |
| -43.09 | Horton | Albert | Hiram Brook |
| -41.09 | Horton | Albert | Hiram Brook |
| -39.09 | Horton | Albert | Hiram Brook |
| -37.09 | Horton | Albert | Hiram Brook |
| -35.09 | Horton | Albert | Hiram Brook |
| -33.09 | Horton | Albert | Hiram Brook |
| -31.09 | Horton | Albert | Hiram Brook |
| -29.09 | Horton | Albert | Hiram Brook |
| -27.09 | Horton | Albert | Hiram Brook |
| -25.09 | Horton | Albert | Hiram Brook |
| -23.09 | Horton | Albert | Hiram Brook |
| -21.09 | Horton | Albert | Hiram Brook |
| -19.09 | Horton | Albert | Hiram Brook |
| -17.09 | Horton | Albert | Hiram Brook |
| -15.09 | Horton | Albert | Hiram Brook |
| -13.09 | Horton | Albert | Hiram Brook |
| -11.09 | Horton | Albert | Hiram Brook |
| -9.09 | Horton | Albert | Hiram Brook |
| -7.09 | Horton | Albert | Hiram Brook |
| -5.09 | Horton | Albert | Hiram Brook |
| -3.09 | Horton | Albert | Hiram Brook |
| -1.09 | Horton | Albert | Hiram Brook |
| 0.91 | Horton | Albert | Hiram Brook |
| 2.91 | Horton | Albert | Hiram Brook |
| 4.91 | Horton | Albert | Hiram Brook |
| 6.91 | Horton | Albert | Hiram Brook |
| 8.91 | Horton | Albert | Hiram Brook |
| 10.91 | Horton | Albert | Hiram Brook |
| 12.91 | Horton | Albert | Hiram Brook |
| 14.91 | Horton | Albert | Hiram Brook |
| 16.91 | Horton | Albert | Hiram Brook |

| Sample_Description |
|---|
| brownish to brown grey Dolomite, thickly to thinly laminated, keroge |
| grey to brownish grey Dolomite, thickly laminated, locally silty, trace |
| grey to brownish grey Dolomite, thickly laminated, locally silty, trace |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated, regu |
| brown grey to grey Claystone, dolomitic, silty, thickly laminated highl |
| brown grey to dark grey Claystone, dolomitic, thickly to thinly laminat |
| brown grey to dark grey Claystone, dolomitic, thickly to thinly laminat |
| brown grey to dark grey Claystone, dolomitic, thickly to thinly laminat |
| dark grey to dark brownish grey Claystone, calcareous-dolomitic, silt |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to black locally brownish, Claystone, calcareous-dolomitic, |
| dark grey to brey brown Dolomite, thickly to thinly laminated, locally |
| dark grey to black Claystone, 90% calcareous-dolomitic, massive to |
| dark grey to black Claystone, 90% calcareous-dolomitic, massive to |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2238 | 693 | 42 | 31 | Y | 42 | | | 42 |
| 2237 | 693 | 41 | 31 | Y | 41 | | | 41 |
| 2236 | 692 | 504 | 31 | Y | 504 | | | 504 |
| 2235 | 692 | 502 | 31 | Y | 502 | | | 502 |
| 2234 | 692 | 500 | 31 | Y | 500 | | | 500 |
| 2233 | 692 | 498 | 31 | Y | 498 | | | 498 |
| 2232 | 692 | 496 | 31 | Y | 496 | | | 496 |
| 2231 | 692 | 494 | 31 | Y | 494 | | | 494 |
| 2230 | 692 | 492 | 31 | Y | 492 | | | 492 |
| 2229 | 692 | 490 | 31 | Y | 490 | | | 490 |
| 2228 | 692 | 488 | 31 | Y | 488 | | | 488 |
| 2227 | 692 | 486 | 31 | Y | 486 | | | 486 |
| 2226 | 692 | 484 | 31 | Y | 484 | | | 484 |
| 2225 | 692 | 482 | 31 | Y | 482 | | | 482 |
| 2224 | 692 | 480 | 31 | Y | 480 | | | 480 |
| 2223 | 692 | 478 | 31 | Y | 478 | | | 478 |
| 2222 | 692 | 476 | 31 | Y | 476 | | | 476 |
| 2221 | 692 | 474 | 31 | Y | 474 | | | 474 |
| 2220 | 692 | 472 | 31 | Y | 472 | | | 472 |
| 2219 | 692 | 470 | 31 | Y | 470 | | | 470 |
| 2218 | 692 | 468 | 31 | Y | 468 | | | 468 |
| 2217 | 692 | 466 | 31 | Y | 466 | | | 466 |
| 2216 | 692 | 464 | 31 | Y | 464 | | | 464 |
| 2215 | 692 | 462 | 31 | Y | 462 | | | 462 |
| 2214 | 692 | 460 | 31 | Y | 460 | | | 460 |
| 2213 | 692 | 458 | 31 | Y | 458 | | | 458 |
| 2212 | 692 | 456 | 31 | N | 456 | | | 456 |
| 2211 | 692 | 454 | 31 | Y | 454 | | | 454 |
| 2210 | 692 | 452 | 31 | N | 452 | | | 452 |
| 2209 | 692 | 450 | 31 | N | 450 | | | 450 |
| 2208 | 692 | 448 | 31 | N | 448 | | | 448 |
| 2207 | 692 | 446 | 31 | N | 446 | | | 446 |
| 2206 | 692 | 444 | 31 | N | 444 | | | 444 |
| 2205 | 692 | 442 | 31 | N | 442 | | | 442 |
| 2204 | 692 | 440 | 31 | Y | 440 | | | 440 |
| 2203 | 692 | 438 | 31 | Y | 438 | | | 438 |
| 2202 | 692 | 436 | 31 | Y | 436 | | | 436 |
| 2201 | 692 | 434 | 31 | N | 434 | | | 434 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 18.91 | Horton | Albert | Hiram Brook |
| 19.91 | Horton | Albert | Hiram Brook |
| -487.27 | Horton | Albert | Dawson Settle |
| -485.27 | Horton | Albert | Dawson Settle |
| -483.27 | Horton | Albert | Dawson Settle |
| -481.27 | Horton | Albert | Dawson Settle |
| -479.27 | Horton | Albert | Dawson Settle |
| -477.27 | Horton | Albert | Dawson Settle |
| -475.27 | Horton | Albert | Dawson Settle |
| -473.27 | Horton | Albert | Dawson Settle |
| -471.27 | Horton | Albert | Dawson Settle |
| -469.27 | Horton | Albert | Dawson Settle |
| -467.27 | Horton | Albert | Dawson Settle |
| -465.27 | Horton | Albert | Dawson Settle |
| -463.27 | Horton | Albert | Dawson Settle |
| -461.27 | Horton | Albert | Dawson Settle |
| -459.27 | Horton | Albert | Dawson Settle |
| -457.27 | Horton | Albert | Dawson Settle |
| -455.27 | Horton | Albert | Dawson Settle |
| -453.27 | Horton | Albert | Dawson Settle |
| -451.27 | Horton | Albert | Dawson Settle |
| -449.27 | Horton | Albert | Fredericks Broo |
| -447.27 | Horton | Albert | Fredericks Broo |
| -445.27 | Horton | Albert | Fredericks Broo |
| -443.27 | Horton | Albert | Fredericks Broo |
| -441.27 | Horton | Albert | Fredericks Broo |
| -439.27 | Horton | Albert | Fredericks Broo |
| -437.27 | Horton | Albert | Fredericks Broo |
| -435.27 | Horton | Albert | Fredericks Broo |
| -433.27 | Horton | Albert | Fredericks Broo |
| -431.27 | Horton | Albert | Fredericks Broo |
| -429.27 | Horton | Albert | Fredericks Broo |
| -427.27 | Horton | Albert | Fredericks Broo |
| -425.27 | Horton | Albert | Fredericks Broo |
| -423.27 | Horton | Albert | Fredericks Broo |
| -421.27 | Horton | Albert | Fredericks Broo |
| -419.27 | Horton | Albert | Fredericks Broo |
| -417.27 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| dark grey to black Claystone, 90% calcareous-dolomitic, massive to |
| dark grey to black Claystone, 90% calcareous-dolomitic, massive to |
| light grey to grey 90% Sandstone very thinly bedded, very amber se |
| grey to dark grey Claystone, dolomitic, thick-thin laminated, laminati |
| grey to dark grey Claystone, dolomitic, thick-thin laminated, laminati |
| grey to dark grey Claystone, dolomitic, thick-thin laminated, laminati |
| grey to dark grey Claystone, dolomitic, thick-thin laminated, laminati |
| dark grey to black Claystone, calcareous, thickly to thinly laminated, |
| dark grey to black Claystone, calcareous, thickly to thinly laminated, |
| grey to dark grey Claystone, calcareous, thickly to thinly laminated, l |
| brown to brown grey Dolomite, thick to thin laminated kerogenous, l |
| brown to brown grey Dolomite, thick to thin laminated kerogenous, l |
| brown to brown grey Dolomite, thick to thin laminated kerogenous, l |
| brown to brown grey Dolomite, thick to thin laminated kerogenous, l |
| brown to brown grey Dolomite, thick to thin laminated kerogenous, l |
| brown to brown grey Dolomite, thickly to thinly laminated kerogenou |
| brown to brown grey Dolomite, thickly to thinly laminated kerogenou |
| brown to brown grey Dolomite, thickly to thinly laminated kerogenou |
| grey to brown grey Dolomite, thickly laminated, regular laminations |
| light brown to grey Claystone, dolomitic, massive to thickly laminate |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| grey to green grey 50% Claystone massive to very thinly bedded, lo |
| light grey to grey 60% Claystone, dolomitic-calcareous, interbedded |
| light grey to grey 60% Claystone, dolomitic-calcareous, interbedded |
| light grey to grey 60% Claystone, dolomitic-calcareous, interbedded |

| General_Note | Sample_Type | Palynology |
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| Low TOC questionable Tmax | | ☐ |

| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2200 | 692 | 432 | 31 | N | 432 | | | 432 |
| 2199 | 692 | 430 | 31 | Y | 430 | | | 430 |
| 2198 | 692 | 428 | 31 | Y | 428 | | | 428 |
| 2197 | 692 | 426 | 31 | Y | 426 | | | 426 |
| 2196 | 692 | 424 | 31 | Y | 424 | | | 424 |
| 2195 | 692 | 422 | 31 | Y | 422 | | | 422 |
| 2194 | 692 | 420 | 31 | Y | 420 | | | 420 |
| 2193 | 692 | 418 | 31 | Y | 418 | | | 418 |
| 2192 | 692 | 416 | 31 | Y | 416 | | | 416 |
| 2191 | 692 | 414 | 31 | Y | 414 | | | 414 |
| 2190 | 692 | 412 | 31 | Y | 412 | | | 412 |
| 2189 | 692 | 410 | 31 | Y | 410 | | | 410 |
| 2188 | 692 | 408 | 31 | Y | 408 | | | 408 |
| 2187 | 692 | 406 | 31 | N | 406 | | | 406 |
| 2186 | 692 | 404 | 31 | Y | 404 | | | 404 |
| 2185 | 692 | 402 | 31 | Y | 402 | | | 402 |
| 2184 | 692 | 400 | 31 | Y | 400 | | | 400 |
| 2183 | 692 | 398 | 31 | Y | 398 | | | 398 |
| 2182 | 692 | 396 | 31 | Y | 396 | | | 396 |
| 2181 | 692 | 394 | 31 | Y | 394 | | | 394 |
| 2180 | 692 | 392 | 31 | Y | 392 | | | 392 |
| 2179 | 692 | 390 | 31 | Y | 390 | | | 390 |
| 2178 | 692 | 388 | 31 | Y | 388 | | | 388 |
| 2177 | 692 | 386 | 31 | Y | 386 | | | 386 |
| 2176 | 692 | 384 | 31 | Y | 384 | | | 384 |
| 2175 | 692 | 382 | 31 | Y | 382 | | | 382 |
| 2174 | 692 | 380 | 31 | Y | 380 | | | 380 |
| 2173 | 692 | 378 | 31 | Y | 378 | | | 378 |
| 2172 | 692 | 376 | 31 | Y | 376 | | | 376 |
| 2171 | 692 | 374 | 31 | Y | 374 | | | 374 |
| 2170 | 692 | 372 | 31 | Y | 372 | | | 372 |
| 2169 | 692 | 370 | 31 | Y | 370 | | | 370 |
| 2168 | 692 | 368 | 31 | Y | 368 | | | 368 |
| 2167 | 692 | 366 | 31 | Y | 366 | | | 366 |
| 2166 | 692 | 364 | 31 | Y | 364 | | | 364 |
| 2165 | 692 | 362 | 31 | Y | 362 | | | 362 |
| 2164 | 692 | 360 | 31 | Y | 360 | | | 360 |
| 2163 | 692 | 358 | 31 | Y | 358 | | | 358 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -415.27 | Horton | Albert | Fredericks Broo |
| -413.27 | Horton | Albert | Fredericks Broo |
| -411.27 | Horton | Albert | Fredericks Broo |
| -409.27 | Horton | Albert | Fredericks Broo |
| -407.27 | Horton | Albert | Fredericks Broo |
| -405.27 | Horton | Albert | Fredericks Broo |
| -403.27 | Horton | Albert | Fredericks Broo |
| -401.27 | Horton | Albert | Fredericks Broo |
| -399.27 | Horton | Albert | Fredericks Broo |
| -397.27 | Horton | Albert | Fredericks Broo |
| -395.27 | Horton | Albert | Fredericks Broo |
| -393.27 | Horton | Albert | Fredericks Broo |
| -391.27 | Horton | Albert | Fredericks Broo |
| -389.27 | Horton | Albert | Fredericks Broo |
| -387.27 | Horton | Albert | Fredericks Broo |
| -385.27 | Horton | Albert | Fredericks Broo |
| -383.27 | Horton | Albert | Fredericks Broo |
| -381.27 | Horton | Albert | Fredericks Broo |
| -379.27 | Horton | Albert | Fredericks Broo |
| -377.27 | Horton | Albert | Fredericks Broo |
| -375.27 | Horton | Albert | Fredericks Broo |
| -373.27 | Horton | Albert | Fredericks Broo |
| -371.27 | Horton | Albert | Fredericks Broo |
| -369.27 | Horton | Albert | Fredericks Broo |
| -367.27 | Horton | Albert | Fredericks Broo |
| -365.27 | Horton | Albert | Fredericks Broo |
| -363.27 | Horton | Albert | Fredericks Broo |
| -361.27 | Horton | Albert | Fredericks Broo |
| -359.27 | Horton | Albert | Fredericks Broo |
| -357.27 | Horton | Albert | Fredericks Broo |
| -355.27 | Horton | Albert | Fredericks Broo |
| -353.27 | Horton | Albert | Fredericks Broo |
| -351.27 | Horton | Albert | Fredericks Broo |
| -349.27 | Horton | Albert | Fredericks Broo |
| -347.27 | Horton | Albert | Fredericks Broo |
| -345.27 | Horton | Albert | Fredericks Broo |
| -343.27 | Horton | Albert | Fredericks Broo |
| -341.27 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| light grey to grey Siltstone/Sandstone, thickly laminated, locally silty |
| light grey brown Claystone, massive to thickly laminated dolomitic cl |
| light grey brown Claystone, massive to thickly laminated dolomitic cl |
| light grey to brownish grey Claystone, very thinly bedded to thickly la |
| brownish to greyish brown Claystone, dolomitic, thickly laminated, in |
| brownish to greyish brown Claystone, dolomitic, thickly laminated, in |
| light grey to brownish grey Claystone, thickly laminated, alternate sa |
| grey to brownish grey Claystone, dolomitic/silty laminated, locally m |
| grey to light grey Claystone, thick to thin laminated, locally sandy int |
| grey to light grey Claystone, thick to thin laminated, locally sandy int |
| grey to light grey Claystone, thick to thin laminated, locally sandy int |
| grey to light grey Claystone, thick to thin laminated, locally sandy int |
| grey to light grey Claystone, thick to thin laminated, locally sandy int |
| grey to light grey Claystone, thick to thin laminated, locally sandy int |
| grey to light grey Claystone, thick to thin laminated, locally sandy int |
| calcareous/dolomitic, thickly - thinly laminated, sitly claystone, 2% s |
| dark brown to dark brownish grey Claystone, calcareous, massive, i |
| dark brown to dark brown grey Dolomite highly contorted, locally reg |
| dark grey to grey Claystone, thickly to thinly laminated, regular lami |
| dark grey to grey Claystone, thickly to thinly laminated, regular lami |
| dark grey to grey Claystone, thickly to thinly laminated, regular lami |
| dark grey to grey Claystone, thickly to thinly laminated, regular lami |
| dark grey to grey Claystone, thickly to thinly laminated, regular lami |
| brownish to brown grey Dolomite, thinly to very thinly laminated, lam |
| dark grey to grey and brownish Dolomite, thickly to thinly laminated, |
| dark grey to grey and brownish Dolomite, thickly to thinly laminated, |
| dark grey to grey and brownish Dolomite, thickly to thinly laminated, |
| dark grey to grey and brownish Dolomite, thickly to thinly laminated, |
| dark grey to grey and brownish Dolomite, thickly to thinly laminated, |
| grey to dark grey and brownish grey Claystone, thickly laminated, sil |
| grey to dark grey and brownish grey Claystone, thickly laminated, sil |
| grey to dark grey and brownish grey Claystone, thickly laminated, sil |
| grey to dark grey and brownish grey Claystone, thickly laminated, sil |
| grey to dark grey and brownish grey Claystone, thickly laminated, sil |
| grey to dark grey and brownish grey Claystone, thickly laminated, sil |
| grey to dark grey and brownish grey Claystone, thickly laminated, sil |
| brownish to light grey and dark grey Claystone, thickly to thinly silty l |
| brownish to light grey and dark grey Claystone, thickly to thinly silty l |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| Low TOC questionable Tmax | | ☐ |
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| Low TOC questionable Tmax | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_I | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2162 | 692 | 356 | 31 | Y | 356 | | | 356 |
| 2161 | 692 | 354 | 31 | Y | 354 | | | 354 |
| 2160 | 692 | 352 | 31 | Y | 352 | | | 352 |
| 2159 | 692 | 350 | 31 | Y | 350 | | | 350 |
| 2158 | 692 | 348 | 31 | Y | 348 | | | 348 |
| 2157 | 692 | 346 | 31 | Y | 346 | | | 346 |
| 2156 | 692 | 344 | 31 | Y | 344 | | | 344 |
| 2155 | 692 | 342 | 31 | Y | 342 | | | 342 |
| 2154 | 692 | 340 | 31 | Y | 340 | | | 340 |
| 2153 | 692 | 338 | 31 | Y | 338 | | | 338 |
| 2152 | 692 | 336 | 31 | Y | 336 | | | 336 |
| 2151 | 692 | 334 | 31 | Y | 334 | | | 334 |
| 2150 | 692 | 332 | 31 | Y | 332 | | | 332 |
| 2149 | 692 | 330 | 31 | Y | 330 | | | 330 |
| 2148 | 692 | 328 | 31 | Y | 328 | | | 328 |
| 2147 | 692 | 326 | 31 | Y | 326 | | | 326 |
| 2146 | 692 | 324 | 31 | Y | 324 | | | 324 |
| 2145 | 692 | 322 | 31 | Y | 322 | | | 322 |
| 2144 | 692 | 320 | 31 | Y | 320 | | | 320 |
| 2143 | 692 | 318 | 31 | Y | 318 | | | 318 |
| 2142 | 692 | 316 | 31 | Y | 316 | | | 316 |
| 2141 | 692 | 314 | 31 | Y | 314 | | | 314 |
| 2140 | 692 | 312 | 31 | Y | 312 | | | 312 |
| 2139 | 692 | 310 | 31 | Y | 310 | | | 310 |
| 2138 | 692 | 308 | 31 | Y | 308 | | | 308 |
| 2137 | 692 | 306 | 31 | Y | 306 | | | 306 |
| 2136 | 692 | 304 | 31 | Y | 304 | | | 304 |
| 2135 | 692 | 302 | 31 | Y | 302 | | | 302 |
| 2134 | 692 | 300 | 31 | Y | 300 | | | 300 |
| 2133 | 692 | 298 | 31 | Y | 298 | | | 298 |
| 2132 | 692 | 296 | 31 | Y | 296 | | | 296 |
| 2131 | 692 | 294 | 31 | Y | 294 | | | 294 |
| 2130 | 692 | 292 | 31 | Y | 292 | | | 292 |
| 2129 | 692 | 290 | 31 | Y | 290 | | | 290 |
| 2128 | 692 | 288 | 31 | Y | 288 | | | 288 |
| 2127 | 692 | 286 | 31 | Y | 286 | | | 286 |
| 2126 | 692 | 284 | 31 | Y | 284 | | | 284 |
| 2125 | 692 | 282 | 31 | Y | 282 | | | 282 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -339.27 | Horton | Albert | Fredericks Broo |
| -337.27 | Horton | Albert | Fredericks Broo |
| -335.27 | Horton | Albert | Fredericks Broo |
| -333.27 | Horton | Albert | Fredericks Broo |
| -331.27 | Horton | Albert | Fredericks Broo |
| -329.27 | Horton | Albert | Fredericks Broo |
| -327.27 | Horton | Albert | Fredericks Broo |
| -325.27 | Horton | Albert | Fredericks Broo |
| -323.27 | Horton | Albert | Fredericks Broo |
| -321.27 | Horton | Albert | Fredericks Broo |
| -319.27 | Horton | Albert | Fredericks Broo |
| -317.27 | Horton | Albert | Fredericks Broo |
| -315.27 | Horton | Albert | Fredericks Broo |
| -313.27 | Horton | Albert | Fredericks Broo |
| -311.27 | Horton | Albert | Fredericks Broo |
| -309.27 | Horton | Albert | Fredericks Broo |
| -307.27 | Horton | Albert | Fredericks Broo |
| -305.27 | Horton | Albert | Fredericks Broo |
| -303.27 | Horton | Albert | Fredericks Broo |
| -301.27 | Horton | Albert | Fredericks Broo |
| -299.27 | Horton | Albert | Fredericks Broo |
| -297.27 | Horton | Albert | Fredericks Broo |
| -295.27 | Horton | Albert | Fredericks Broo |
| -293.27 | Horton | Albert | Fredericks Broo |
| -291.27 | Horton | Albert | Fredericks Broo |
| -289.27 | Horton | Albert | Fredericks Broo |
| -287.27 | Horton | Albert | Fredericks Broo |
| -285.27 | Horton | Albert | Fredericks Broo |
| -283.27 | Horton | Albert | Fredericks Broo |
| -281.27 | Horton | Albert | Fredericks Broo |
| -279.27 | Horton | Albert | Fredericks Broo |
| -277.27 | Horton | Albert | Fredericks Broo |
| -275.27 | Horton | Albert | Fredericks Broo |
| -273.27 | Horton | Albert | Fredericks Broo |
| -271.27 | Horton | Albert | Fredericks Broo |
| -269.27 | Horton | Albert | Fredericks Broo |
| -267.27 | Horton | Albert | Fredericks Broo |
| -265.27 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| brownish to light grey and dark grey Claystone, thickly to thinly silty l |
| brownish to light grey and dark grey Claystone, thickly to thinly silty l |
| brownish to light grey and dark grey Claystone, thickly to thinly silty l |
| brownish to light grey and dark grey Claystone, thickly to thinly silty l |
| brownish to light grey and dark grey Claystone, thickly to thinly silty l |
| brownish to brown grey Claystone, thick regular laminations, slightly |
| brownish to brown grey Claystone, thick regular laminations, slightly |
| brownish to brown grey Claystone, thick regular laminations, slightly |
| brownish to brown grey Claystone, thick regular laminations, slightly |
| brownish to brown grey Dolomite, brecciated, thickly to thinly lamina |
| brownish to brown grey Dolomite, brecciated, thickly to thinly lamina |
| brownish to brown grey Dolomite, brecciated, thickly to thinly lamina |
| brownish to brown grey Dolomite, thickly laminated, regular laminati |
| grey to light grey Claystone, thickly laminated calcareous, silty clayst |
| grey to light grey Claystone, thickly laminated calcareous, silty clayst |
| grey to light grey Claystone, thickly laminated calcareous, silty clayst |
| brown grey to grey Dolomite, thickly laminated, laminations locally in |
| brown grey to grey Dolomite, thickly laminated, laminations locally in |
| brownish to grey Claystone, thickly laminated silty, dolomitic claysto |
| brownish to grey Claystone, thickly laminated silty, dolomitic claysto |
| brownish to grey Claystone, thickly laminated silty, dolomitic claysto |
| brownish to grey Claystone, thickly laminated silty, dolomitic claysto |
| brownish to grey Claystone, thickly laminated silty, dolomitic claysto |
| 70% brown grey to grey Dolomite, locally moderately kerogenous la |
| 70% brown grey to grey Dolomite, locally moderately kerogenous la |
| 70% brown grey to grey Dolomite, locally moderately kerogenous la |
| brown grey to grey Dolomite, thickly to thinly laminated, laminations |
| brown grey to grey Dolomite, thickly to thinly laminated, laminations |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2124 | 692 | 280 | 31 | Y | 280 | | | 280 |
| 2123 | 692 | 278 | 31 | Y | 278 | | | 278 |
| 2122 | 692 | 276 | 31 | Y | 276 | | | 276 |
| 2121 | 692 | 274 | 31 | Y | 274 | | | 274 |
| 2120 | 692 | 272 | 31 | Y | 272 | | | 272 |
| 2119 | 692 | 270 | 31 | Y | 270 | | | 270 |
| 2118 | 692 | 268 | 31 | Y | 268 | | | 268 |
| 2117 | 692 | 266 | 31 | Y | 266 | | | 266 |
| 2116 | 692 | 264 | 31 | Y | 264 | | | 264 |
| 2115 | 692 | 262 | 31 | Y | 262 | | | 262 |
| 2114 | 692 | 260 | 31 | Y | 260 | | | 260 |
| 2113 | 692 | 258 | 31 | Y | 258 | | | 258 |
| 2112 | 692 | 256 | 31 | Y | 256 | | | 256 |
| 2111 | 692 | 254 | 31 | Y | 254 | | | 254 |
| 2110 | 692 | 252 | 31 | Y | 252 | | | 252 |
| 2109 | 692 | 250 | 31 | Y | 250 | | | 250 |
| 2108 | 692 | 248 | 31 | Y | 248 | | | 248 |
| 2107 | 692 | 246 | 31 | Y | 246 | | | 246 |
| 2106 | 692 | 244 | 31 | Y | 244 | | | 244 |
| 2105 | 692 | 242 | 31 | Y | 242 | | | 242 |
| 2104 | 692 | 240 | 31 | Y | 240 | | | 240 |
| 2103 | 692 | 238 | 31 | Y | 238 | | | 238 |
| 2102 | 692 | 236 | 31 | Y | 236 | | | 236 |
| 2101 | 692 | 234 | 31 | Y | 234 | | | 234 |
| 2100 | 692 | 232 | 31 | Y | 232 | | | 232 |
| 2099 | 692 | 230 | 31 | Y | 230 | | | 230 |
| 2098 | 692 | 228 | 31 | Y | 228 | | | 228 |
| 2097 | 692 | 226 | 31 | Y | 226 | | | 226 |
| 2096 | 692 | 224 | 31 | Y | 224 | | | 224 |
| 2095 | 692 | 222 | 31 | Y | 222 | | | 222 |
| 2094 | 692 | 220 | 31 | Y | 220 | | | 220 |
| 2093 | 692 | 218 | 31 | Y | 218 | | | 218 |
| 2092 | 692 | 216 | 31 | Y | 216 | | | 216 |
| 2091 | 692 | 214 | 31 | Y | 214 | | | 214 |
| 2090 | 692 | 212 | 31 | Y | 212 | | | 212 |
| 2089 | 692 | 210 | 31 | Y | 210 | | | 210 |
| 2088 | 692 | 208 | 31 | Y | 208 | | | 208 |
| 2087 | 692 | 206 | 31 | Y | 206 | | | 206 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -263.27 | Horton | Albert | Fredericks Broo |
| -261.27 | Horton | Albert | Fredericks Broo |
| -259.27 | Horton | Albert | Fredericks Broo |
| -257.27 | Horton | Albert | Fredericks Broo |
| -255.27 | Horton | Albert | Fredericks Broo |
| -253.27 | Horton | Albert | Fredericks Broo |
| -251.27 | Horton | Albert | Fredericks Broo |
| -249.27 | Horton | Albert | Fredericks Broo |
| -247.27 | Horton | Albert | Fredericks Broo |
| -245.27 | Horton | Albert | Fredericks Broo |
| -243.27 | Horton | Albert | Fredericks Broo |
| -241.27 | Horton | Albert | Fredericks Broo |
| -239.27 | Horton | Albert | Fredericks Broo |
| -237.27 | Horton | Albert | Fredericks Broo |
| -235.27 | Horton | Albert | Fredericks Broo |
| -233.27 | Horton | Albert | Fredericks Broo |
| -231.27 | Horton | Albert | Fredericks Broo |
| -229.27 | Horton | Albert | Fredericks Broo |
| -227.27 | Horton | Albert | Fredericks Broo |
| -225.27 | Horton | Albert | Fredericks Broo |
| -223.27 | Horton | Albert | Fredericks Broo |
| -221.27 | Horton | Albert | Fredericks Broo |
| -219.27 | Horton | Albert | Fredericks Broo |
| -217.27 | Horton | Albert | Fredericks Broo |
| -215.27 | Horton | Albert | Fredericks Broo |
| -213.27 | Horton | Albert | Fredericks Broo |
| -211.27 | Horton | Albert | Fredericks Broo |
| -209.27 | Horton | Albert | Fredericks Broo |
| -207.27 | Horton | Albert | Fredericks Broo |
| -205.27 | Horton | Albert | Fredericks Broo |
| -203.27 | Horton | Albert | Fredericks Broo |
| -201.27 | Horton | Albert | Fredericks Broo |
| -199.27 | Horton | Albert | Fredericks Broo |
| -197.27 | Horton | Albert | Fredericks Broo |
| -195.27 | Horton | Albert | Fredericks Broo |
| -193.27 | Horton | Albert | Fredericks Broo |
| -191.27 | Horton | Albert | Fredericks Broo |
| -189.27 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| dark brown grey, 90% Claystone, calcareous, silty, typically regular |
| brown grey to grey Clasystone, calcareous, thickly laminated, typical |
| brown grey to grey Clasystone, calcareous, thickly laminated, typical |
| brown grey to grey Clasystone, calcareous, thickly laminated, typical |
| brown grey to grey Clasystone, calcareous, thickly laminated, typical |
| brown grey to grey Clasystone, calcareous, thickly laminated, typical |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| dark grey to grey Claystone, calcareous/dolomitic, thickly laminated, |
| grey to light grey and brownish Dolomite, thickly laminated, regular l |
| grey to light grey and brownish Dolomite, thickly laminated, regular l |
| grey to light grey and brownish Dolomite, thickly laminated, regular l |
| grey to light grey and brownish Dolomite, thickly laminated, regular l |
| grey to light grey and brownish Dolomite, thickly laminated, regular l |
| dark grey to grey and grey brown Dolomite, thinly laminated, regular |
| dark grey to grey and grey brown Dolomite, thinly laminated, regular |
| grey to light grey Claystone dolomitic, thickly laminated, regular lami |
| grey to light grey Claystone dolomitic, thickly laminated, regular lami |
| grey to light grey Claystone dolomitic, thickly laminated, regular lami |
| dark grey to grey brown Dolomite, thickly laminated regular laminati |
| dark grey to grey brown Dolomite, thickly laminated regular laminati |
| dark grey to grey brown Dolomite, thickly laminated regular laminati |
| grey to light grey Claystone brecciated, angular, thickly laminated an |
| grey to light grey Claystone brecciated, angular, thickly laminated an |
| grey to light grey Claystone brecciated, angular, thickly laminated an |
| grey to light grey Claystone brecciated, angular, thickly laminated an |
| grey to light grey Claystone brecciated, angular, thickly laminated an |
| grey to light grey Claystone brecciated, angular, thickly laminated an |
| dark grey to grey brown Dolomite, thickly laminated regular laminati |
| grey to brownish grey Dolomite, thickly laminated to massive, alterat |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2086 | 692 | 204 | 31 | Y | 204 | | | 204 |
| 2085 | 692 | 202 | 31 | Y | 202 | | | 202 |
| 2084 | 692 | 200 | 31 | Y | 200 | | | 200 |
| 2083 | 692 | 198 | 31 | Y | 198 | | | 198 |
| 2082 | 692 | 196 | 31 | Y | 196 | | | 196 |
| 2081 | 692 | 194 | 31 | Y | 194 | | | 194 |
| 2080 | 692 | 192 | 31 | Y | 192 | | | 192 |
| 2079 | 692 | 190 | 31 | Y | 190 | | | 190 |
| 2078 | 692 | 188 | 31 | Y | 188 | | | 188 |
| 2077 | 692 | 186 | 31 | Y | 186 | | | 186 |
| 2076 | 692 | 184 | 31 | Y | 184 | | | 184 |
| 2075 | 692 | 182 | 31 | Y | 182 | | | 182 |
| 2074 | 692 | 180 | 31 | Y | 180 | | | 180 |
| 2073 | 692 | 178 | 31 | Y | 178 | | | 178 |
| 2072 | 692 | 176 | 31 | Y | 176 | | | 176 |
| 2071 | 692 | 174 | 31 | Y | 174 | | | 174 |
| 2070 | 692 | 172 | 31 | Y | 172 | | | 172 |
| 2069 | 692 | 170 | 31 | Y | 170 | | | 170 |
| 2068 | 692 | 168 | 31 | Y | 168 | | | 168 |
| 2067 | 692 | 166 | 31 | Y | 166 | | | 166 |
| 2066 | 692 | 164 | 31 | Y | 164 | | | 164 |
| 2065 | 692 | 162 | 31 | Y | 162 | | | 162 |
| 2064 | 692 | 160 | 31 | Y | 160 | | | 160 |
| 2063 | 692 | 158 | 31 | Y | 158 | | | 158 |
| 2062 | 692 | 156 | 31 | Y | 156 | | | 156 |
| 2061 | 692 | 154 | 31 | Y | 154 | | | 154 |
| 2060 | 692 | 152 | 31 | Y | 152 | | | 152 |
| 2059 | 692 | 150 | 31 | Y | 150 | | | 150 |
| 2058 | 692 | 148 | 31 | Y | 148 | | | 148 |
| 2057 | 692 | 146 | 31 | Y | 146 | | | 146 |
| 2056 | 692 | 144 | 31 | Y | 144 | | | 144 |
| 2055 | 692 | 142 | 31 | Y | 142 | | | 142 |
| 2054 | 692 | 140 | 31 | Y | 140 | | | 140 |
| 2053 | 692 | 138 | 31 | Y | 138 | | | 138 |
| 2052 | 692 | 136 | 31 | Y | 136 | | | 136 |
| 2051 | 692 | 134 | 31 | Y | 134 | | | 134 |
| 2050 | 692 | 132 | 31 | Y | 132 | | | 132 |
| 2049 | 692 | 130 | 31 | Y | 130 | | | 130 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -187.27 | Horton | Albert | Fredericks Broo |
| -185.27 | Horton | Albert | Fredericks Broo |
| -183.27 | Horton | Albert | Fredericks Broo |
| -181.27 | Horton | Albert | Fredericks Broo |
| -179.27 | Horton | Albert | Fredericks Broo |
| -177.27 | Horton | Albert | Fredericks Broo |
| -175.27 | Horton | Albert | Fredericks Broo |
| -173.27 | Horton | Albert | Fredericks Broo |
| -171.27 | Horton | Albert | Fredericks Broo |
| -169.27 | Horton | Albert | Fredericks Broo |
| -167.27 | Horton | Albert | Fredericks Broo |
| -165.27 | Horton | Albert | Fredericks Broo |
| -163.27 | Horton | Albert | Fredericks Broo |
| -161.27 | Horton | Albert | Fredericks Broo |
| -159.27 | Horton | Albert | Fredericks Broo |
| -157.27 | Horton | Albert | Fredericks Broo |
| -155.27 | Horton | Albert | Fredericks Broo |
| -153.27 | Horton | Albert | Fredericks Broo |
| -151.27 | Horton | Albert | Fredericks Broo |
| -149.27 | Horton | Albert | Fredericks Broo |
| -147.27 | Horton | Albert | Fredericks Broo |
| -145.27 | Horton | Albert | Fredericks Broo |
| -143.27 | Horton | Albert | Fredericks Broo |
| -141.27 | Horton | Albert | Fredericks Broo |
| -139.27 | Horton | Albert | Fredericks Broo |
| -137.27 | Horton | Albert | Fredericks Broo |
| -135.27 | Horton | Albert | Fredericks Broo |
| -133.27 | Horton | Albert | Fredericks Broo |
| -131.27 | Horton | Albert | Fredericks Broo |
| -129.27 | Horton | Albert | Fredericks Broo |
| -127.27 | Horton | Albert | Fredericks Broo |
| -125.27 | Horton | Albert | Fredericks Broo |
| -123.27 | Horton | Albert | Fredericks Broo |
| -121.27 | Horton | Albert | Fredericks Broo |
| -119.27 | Horton | Albert | Fredericks Broo |
| -117.27 | Horton | Albert | Fredericks Broo |
| -115.27 | Horton | Albert | Fredericks Broo |
| -113.27 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey to brownish grey Dolomite, thickly laminated to massive, alterat |
| grey to brownish grey Dolomite, thickly laminated to massive, alterat |
| grey to brownish grey Dolomite, thickly laminated to massive, alterat |
| grey to brownish grey Dolomite, thickly laminated to massive, alterat |
| brownish grey to grey Dolomite brecciated, thickly laminated, locally |
| brownish grey to grey Dolomite thickly laminated, laminations regula |
| brownish grey to grey Dolomite thickly laminated, laminations regula |
| brownish grey to grey Dolomite thickly laminated, laminations regula |
| brownish grey to grey Dolomite brecciated, thickly laminated, locally |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to light grey and brownish grey Dolomite, interbedded thickly to |
| grey to brown grey Dolomite thickly laminated, locally brecciated, so |
| grey to brown grey Dolomite thickly laminated, locally brecciated, so |
| grey to brown grey Dolomite regular thin kerogenous laminations loc |
| grey to brown grey Dolomite, regular laminations, slightly offset lami |
| grey to brown grey Dolomite, regular laminations, slightly offset lami |
| grey to brown grey Dolomite, regular laminations, slightly offset lami |
| grey to brown grey Dolomite, regular laminations, slightly offset lami |
| grey to brown grey Dolomite, regular laminations, slightly offset lami |
| grey to brown grey Dolomite, regular laminations, slightly offset lami |
| grey to brown grey Dolomite, regular laminations, slightly offset lami |
| dark grey to brownish grey Dolomite thickly to thinly laminated, locall |
| 85% light grey to grey Claystone dolomitic, thickly laminated to mas |
| 85% light grey to grey Claystone dolomitic, thickly laminated to mas |
| grey to brown grey Dolomite thickly to thinly laminated, laminations r |
| grey to brown grey Dolomite thickly to thinly laminated, laminations r |
| grey to brown grey Dolomite thickly to thinly laminated, laminations r |
| grey to brown grey Claystone regular and slightly offset thick to thin l |
| grey to brown grey Claystone regular and slightly offset thick to thin l |
| brown grey to grey Dolomite, dolomitic , thickly to thinly laminated, r |
| brown grey to grey Dolomite, dolomitic , thickly to thinly laminated, r |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2048 | 692 | 128 | 31 | Y | 128 | | | 128 |
| 2047 | 692 | 126 | 31 | Y | 126 | | | 126 |
| 2046 | 692 | 124 | 31 | Y | 124 | | | 124 |
| 2045 | 692 | 122 | 31 | Y | 122 | | | 122 |
| 2044 | 692 | 120 | 31 | Y | 120 | | | 120 |
| 2043 | 692 | 118 | 31 | Y | 118 | | | 118 |
| 2042 | 692 | 116 | 31 | Y | 116 | | | 116 |
| 2041 | 692 | 114 | 31 | Y | 114 | | | 114 |
| 2040 | 692 | 112 | 31 | Y | 112 | | | 112 |
| 2039 | 692 | 110 | 31 | Y | 110 | | | 110 |
| 2038 | 692 | 108 | 31 | Y | 108 | | | 108 |
| 2037 | 692 | 106 | 31 | Y | 106 | | | 106 |
| 2036 | 692 | 104 | 31 | Y | 104 | | | 104 |
| 2035 | 692 | 102 | 31 | Y | 102 | | | 102 |
| 2034 | 692 | 100 | 31 | Y | 100 | | | 100 |
| 2033 | 692 | 98 | 31 | Y | 98 | | | 98 |
| 2032 | 692 | 96 | 31 | Y | 96 | | | 96 |
| 2031 | 692 | 94 | 31 | Y | 94 | | | 94 |
| 2030 | 692 | 92 | 31 | Y | 92 | | | 92 |
| 2029 | 692 | 90 | 31 | Y | 90 | | | 90 |
| 2028 | 692 | 88 | 31 | Y | 88 | | | 88 |
| 2027 | 692 | 86 | 31 | Y | 86 | | | 86 |
| 2026 | 692 | 84 | 31 | Y | 84 | | | 84 |
| 2025 | 692 | 82 | 31 | Y | 82 | | | 82 |
| 2024 | 692 | 80 | 31 | Y | 80 | | | 80 |
| 2023 | 692 | 78 | 31 | Y | 78 | | | 78 |
| 2022 | 692 | 76 | 31 | Y | 76 | | | 76 |
| 2021 | 692 | 74 | 31 | Y | 74 | | | 74 |
| 2020 | 692 | 72 | 31 | Y | 72 | | | 72 |
| 2019 | 692 | 70 | 31 | Y | 70 | | | 70 |
| 2018 | 692 | 68 | 31 | Y | 68 | | | 68 |
| 2017 | 692 | 66 | 31 | Y | 66 | | | 66 |
| 2016 | 692 | 64 | 31 | Y | 64 | | | 64 |
| 2015 | 692 | 62 | 31 | Y | 62 | | | 62 |
| 2014 | 692 | 60 | 31 | Y | 60 | | | 60 |
| 2013 | 692 | 58 | 31 | Y | 58 | | | 58 |
| 2012 | 692 | 56 | 31 | Y | 56 | | | 56 |
| 2011 | 692 | 54 | 31 | Y | 54 | | | 54 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -111.27 | Horton | Albert | Fredericks Broo |
| -109.27 | Horton | Albert | Fredericks Broo |
| -107.27 | Horton | Albert | Fredericks Broo |
| -105.27 | Horton | Albert | Fredericks Broo |
| -103.27 | Horton | Albert | Fredericks Broo |
| -101.27 | Horton | Albert | Fredericks Broo |
| -99.27 | Horton | Albert | Fredericks Broo |
| -97.27 | Horton | Albert | Fredericks Broo |
| -95.27 | Horton | Albert | Fredericks Broo |
| -93.27 | Horton | Albert | Fredericks Broo |
| -91.27 | Horton | Albert | Fredericks Broo |
| -89.27 | Horton | Albert | Fredericks Broo |
| -87.27 | Horton | Albert | Fredericks Broo |
| -85.27 | Horton | Albert | Fredericks Broo |
| -83.27 | Horton | Albert | Fredericks Broo |
| -81.27 | Horton | Albert | Fredericks Broo |
| -79.27 | Horton | Albert | Fredericks Broo |
| -77.27 | Horton | Albert | Fredericks Broo |
| -75.27 | Horton | Albert | Fredericks Broo |
| -73.27 | Horton | Albert | Fredericks Broo |
| -71.27 | Horton | Albert | Fredericks Broo |
| -69.27 | Horton | Albert | Fredericks Broo |
| -67.27 | Horton | Albert | Fredericks Broo |
| -65.27 | Horton | Albert | Fredericks Broo |
| -63.27 | Horton | Albert | Fredericks Broo |
| -61.27 | Horton | Albert | Fredericks Broo |
| -59.27 | Horton | Albert | Fredericks Broo |
| -57.27 | Horton | Albert | Fredericks Broo |
| -55.27 | Horton | Albert | Fredericks Broo |
| -53.27 | Horton | Albert | Fredericks Broo |
| -51.27 | Horton | Albert | Fredericks Broo |
| -49.27 | Horton | Albert | Fredericks Broo |
| -47.27 | Horton | Albert | Fredericks Broo |
| -45.27 | Horton | Albert | Fredericks Broo |
| -43.27 | Horton | Albert | Fredericks Broo |
| -41.27 | Horton | Albert | Fredericks Broo |
| -39.27 | Horton | Albert | Fredericks Broo |
| -37.27 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| brown grey to grey Dolomite, dolomitic , thickly to thinly laminated, r |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% light grey to brownish grey Dolomite regular thick to thin lamina |
| 90% grey to dark grey Claystone dolomitic to calcareous, thickly lam |
| 90% grey to dark grey Claystone dolomitic to calcareous, thickly lam |
| 90% grey to dark grey Claystone dolomitic to calcareous, thickly lam |
| 90% grey to dark grey Claystone dolomitic to calcareous, thickly lam |
| 90% grey to dark grey Claystone dolomitic to calcareous, thickly lam |
| 90% grey to dark grey Claystone dolomitic to calcareous, thickly lam |
| 90% grey to dark grey Claystone dolomitic to calcareous, thickly lam |
| 90% grey to dark grey Claystone dolomitic to calcareous, thickly lam |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| brown grey to grey Dolomite regular thin kerogenous laminations loc |
| light grey to dark grey Claystone, calcareous massive dark grey inte |
| light grey to dark grey Claystone, calcareous massive dark grey inte |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2010 | 692 | 52 | 31 | Y | 52 | | | 52 |
| 2009 | 692 | 50 | 31 | Y | 50 | | | 50 |
| 2008 | 692 | 48 | 31 | Y | 48 | | | 48 |
| 2007 | 692 | 46 | 31 | Y | 46 | | | 46 |
| 2006 | 692 | 44 | 31 | Y | 44 | | | 44 |
| 2005 | 692 | 42 | 31 | Y | 42 | | | 42 |
| 2004 | 692 | 40 | 31 | Y | 40 | | | 40 |
| 2003 | 692 | 38 | 31 | Y | 38 | | | 38 |
| 2002 | 692 | 36 | 31 | Y | 36 | | | 36 |
| 2001 | 692 | 34 | 31 | Y | 34 | | | 34 |
| 2000 | 692 | 32 | 31 | Y | 32 | | | 32 |
| 1999 | 691 | 337 | 31 | Y | 337 | | | 337 |
| 1998 | 691 | 336 | 31 | Y | 336 | | | 336 |
| 1997 | 691 | 334 | 31 | N | 334 | | | 334 |
| 1996 | 691 | 332 | 31 | Y | 332 | | | 332 |
| 1995 | 691 | 330 | 31 | N | 330 | | | 330 |
| 1994 | 691 | 328 | 31 | N | 328 | | | 328 |
| 1993 | 691 | 326 | 31 | Y | 326 | | | 326 |
| 1992 | 691 | 324 | 31 | Y | 324 | | | 324 |
| 1991 | 691 | 322 | 31 | N | 322 | | | 322 |
| 1990 | 691 | 320 | 31 | Y | 320 | | | 320 |
| 1989 | 691 | 318 | 31 | Y | 318 | | | 318 |
| 1988 | 691 | 316 | 31 | Y | 316 | | | 316 |
| 1987 | 691 | 314 | 31 | N | 314 | | | 314 |
| 1986 | 691 | 312 | 31 | N | 312 | | | 312 |
| 1985 | 691 | 310 | 31 | Y | 310 | | | 310 |
| 1984 | 691 | 308 | 31 | Y | 308 | | | 308 |
| 1983 | 691 | 306 | 31 | Y | 306 | | | 306 |
| 1982 | 691 | 304 | 31 | Y | 304 | | | 304 |
| 1981 | 691 | 302 | 31 | Y | 302 | | | 302 |
| 1980 | 691 | 300 | 31 | Y | 300 | | | 300 |
| 1979 | 691 | 298 | 31 | Y | 298 | | | 298 |
| 1978 | 691 | 296 | 31 | Y | 296 | | | 296 |
| 1977 | 691 | 294 | 31 | Y | 294 | | | 294 |
| 1976 | 691 | 292 | 31 | Y | 292 | | | 292 |
| 1975 | 691 | 290 | 31 | Y | 290 | | | 290 |
| 1974 | 691 | 288 | 31 | Y | 288 | | | 288 |
| 1973 | 691 | 286 | 31 | Y | 286 | | | 286 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -35.27 | Horton | Albert | Fredericks Broo |
| -33.27 | Horton | Albert | Fredericks Broo |
| -31.27 | Horton | Albert | Fredericks Broo |
| -29.27 | Horton | Albert | Fredericks Broo |
| -27.27 | Horton | Albert | Fredericks Broo |
| -25.27 | Horton | Albert | Fredericks Broo |
| -23.27 | Horton | Albert | Fredericks Broo |
| -21.27 | Horton | Albert | Fredericks Broo |
| -19.27 | Horton | Albert | Fredericks Broo |
| -17.27 | Horton | Albert | Fredericks Broo |
| -15.27 | Horton | Albert | Fredericks Broo |
| -297.6 | Horton | Albert | Fredericks Broo |
| -296.6 | Horton | Albert | Fredericks Broo |
| -294.6 | Horton | Albert | Fredericks Broo |
| -292.6 | Horton | Albert | Fredericks Broo |
| -290.6 | Horton | Albert | Fredericks Broo |
| -288.6 | Horton | Albert | Fredericks Broo |
| -286.6 | Horton | Albert | Fredericks Broo |
| -284.6 | Horton | Albert | Fredericks Broo |
| -282.6 | Horton | Albert | Fredericks Broo |
| -280.6 | Horton | Albert | Fredericks Broo |
| -278.6 | Horton | Albert | Fredericks Broo |
| -276.6 | Horton | Albert | Fredericks Broo |
| -274.6 | Horton | Albert | Fredericks Broo |
| -272.6 | Horton | Albert | Fredericks Broo |
| -270.6 | Horton | Albert | Fredericks Broo |
| -268.6 | Horton | Albert | Fredericks Broo |
| -266.6 | Horton | Albert | Fredericks Broo |
| -264.6 | Horton | Albert | Fredericks Broo |
| -262.6 | Horton | Albert | Fredericks Broo |
| -260.6 | Horton | Albert | Fredericks Broo |
| -258.6 | Horton | Albert | Fredericks Broo |
| -256.6 | Horton | Albert | Fredericks Broo |
| -254.6 | Horton | Albert | Fredericks Broo |
| -252.6 | Horton | Albert | Fredericks Broo |
| -250.6 | Horton | Albert | Fredericks Broo |
| -248.6 | Horton | Albert | Fredericks Broo |
| -246.6 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| grey to dark grey Dolomite regular thick laminations, locally massive |
| brown grey to grey Dolomite regular thin laminations locally slightly c |
| brown grey to grey Dolomite regular thin laminations locally slightly c |
| brown grey to grey Dolomite regular thin laminations locally slightly c |
| brown grey Dolomite thickly laminated, onocliths up to 5 cm, trace s |
| brown grey Dolomite thickly laminated, onocliths up to 5 cm, trace s |
| brown grey Dolomite thickly laminated, onocliths up to 5 cm, trace s |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| light grey to grey and green grey, 80% Sandstone interbedded calca |
| dark grey Claystone, dolomitic, thickly laminated claystone, some sa |
| dark grey Claystone, dolomitic, thickly laminated claystone, some sa |
| grey to light grey and green grey, 55% Sandstone calcareous, fine t |
| grey to light grey and green grey, 55% Sandstone calcareous, fine t |
| grey to light grey and green grey, 55% Sandstone calcareous, fine t |
| grey to light grey and green grey, 55% Sandstone calcareous, fine t |
| grey to light grey and green grey, 55% Sandstone calcareous, fine t |
| dark grey Claystone, dolomitic, thickly laminated claystone, strongly |
| grey to light grey and green grey, 90% Sandstone calcareous, fine t |
| grey to light grey and green grey, 90% Sandstone calcareous, fine t |
| dark grey to grey Claystone, dolomitic, regular and slightly offset la |
| dark grey to grey Claystone, dolomitic, regular and slightly offset la |
| dark grey to grey Claystone, dolomitic, regular and slightly offset la |
| grey to light grey and green grey Claystone, 70% calcareous, fine to |
| grey to light grey and green grey Claystone, 70% calcareous, fine to |
| grey to light grey and green grey Claystone, 70% calcareous, fine to |
| grey to light grey and green grey Claystone, 70% calcareous, fine to |

| General_Note | Sample_Type | Palynology |
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| Low TOC questionable Tmax | | ☐ |
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| Low TOC questionable Tmax | | ☐ |
| Low TOC questionable Tmax | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1972 | 691 | 284 | 31 | Y | 284 | | | 284 |
| 1971 | 691 | 282 | 31 | Y | 282 | | | 282 |
| 1970 | 691 | 280 | 31 | Y | 280 | | | 280 |
| 1969 | 691 | 278 | 31 | Y | 278 | | | 278 |
| 1968 | 691 | 276 | 31 | Y | 276 | | | 276 |
| 1967 | 691 | 274 | 31 | Y | 274 | | | 274 |
| 1966 | 691 | 272 | 31 | Y | 272 | | | 272 |
| 1965 | 691 | 270 | 31 | Y | 270 | | | 270 |
| 1964 | 691 | 268 | 31 | Y | 268 | | | 268 |
| 1963 | 691 | 266 | 31 | Y | 266 | | | 266 |
| 1962 | 691 | 264 | 31 | Y | 264 | | | 264 |
| 1961 | 691 | 262 | 31 | Y | 262 | | | 262 |
| 1960 | 691 | 260 | 31 | Y | 260 | | | 260 |
| 1959 | 691 | 258 | 31 | Y | 258 | | | 258 |
| 1958 | 691 | 256 | 31 | Y | 256 | | | 256 |
| 1957 | 691 | 254 | 31 | Y | 254 | | | 254 |
| 1956 | 691 | 252 | 31 | Y | 252 | | | 252 |
| 1955 | 691 | 250 | 31 | Y | 250 | | | 250 |
| 1954 | 691 | 248 | 31 | Y | 248 | | | 248 |
| 1953 | 691 | 246 | 31 | Y | 246 | | | 246 |
| 1952 | 691 | 244 | 31 | Y | 244 | | | 244 |
| 1951 | 691 | 242 | 31 | Y | 242 | | | 242 |
| 1950 | 691 | 240 | 31 | Y | 240 | | | 240 |
| 1949 | 691 | 238 | 31 | Y | 238 | | | 238 |
| 1948 | 691 | 236 | 31 | Y | 236 | | | 236 |
| 1947 | 691 | 234 | 31 | Y | 234 | | | 234 |
| 1946 | 691 | 232 | 31 | Y | 232 | | | 232 |
| 1945 | 691 | 230 | 31 | Y | 230 | | | 230 |
| 1944 | 691 | 228 | 31 | Y | 228 | | | 228 |
| 1943 | 691 | 226 | 31 | Y | 226 | | | 226 |
| 1942 | 691 | 224 | 31 | Y | 224 | | | 224 |
| 1941 | 691 | 222 | 31 | Y | 222 | | | 222 |
| 1940 | 691 | 220 | 31 | Y | 220 | | | 220 |
| 1939 | 691 | 218 | 31 | Y | 218 | | | 218 |
| 1938 | 691 | 216 | 31 | Y | 216 | | | 216 |
| 1937 | 691 | 214 | 31 | Y | 214 | | | 214 |
| 1936 | 691 | 212 | 31 | Y | 212 | | | 212 |
| 1935 | 691 | 210 | 31 | Y | 210 | | | 210 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -244.6 | Horton | Albert | Fredericks Broo |
| -242.6 | Horton | Albert | Fredericks Broo |
| -240.6 | Horton | Albert | Fredericks Broo |
| -238.6 | Horton | Albert | Fredericks Broo |
| -236.6 | Horton | Albert | Fredericks Broo |
| -234.6 | Horton | Albert | Fredericks Broo |
| -232.6 | Horton | Albert | Fredericks Broo |
| -230.6 | Horton | Albert | Fredericks Broo |
| -228.6 | Horton | Albert | Fredericks Broo |
| -226.6 | Horton | Albert | Fredericks Broo |
| -224.6 | Horton | Albert | Fredericks Broo |
| -222.6 | Horton | Albert | Fredericks Broo |
| -220.6 | Horton | Albert | Fredericks Broo |
| -218.6 | Horton | Albert | Fredericks Broo |
| -216.6 | Horton | Albert | Fredericks Broo |
| -214.6 | Horton | Albert | Fredericks Broo |
| -212.6 | Horton | Albert | Fredericks Broo |
| -210.6 | Horton | Albert | Fredericks Broo |
| -208.6 | Horton | Albert | Fredericks Broo |
| -206.6 | Horton | Albert | Fredericks Broo |
| -204.6 | Horton | Albert | Fredericks Broo |
| -202.6 | Horton | Albert | Fredericks Broo |
| -200.6 | Horton | Albert | Fredericks Broo |
| -198.6 | Horton | Albert | Fredericks Broo |
| -196.6 | Horton | Albert | Fredericks Broo |
| -194.6 | Horton | Albert | Fredericks Broo |
| -192.6 | Horton | Albert | Fredericks Broo |
| -190.6 | Horton | Albert | Fredericks Broo |
| -188.6 | Horton | Albert | Fredericks Broo |
| -186.6 | Horton | Albert | Fredericks Broo |
| -184.6 | Horton | Albert | Fredericks Broo |
| -182.6 | Horton | Albert | Fredericks Broo |
| -180.6 | Horton | Albert | Fredericks Broo |
| -178.6 | Horton | Albert | Fredericks Broo |
| -176.6 | Horton | Albert | Fredericks Broo |
| -174.6 | Horton | Albert | Fredericks Broo |
| -172.6 | Horton | Albert | Fredericks Broo |
| -170.6 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey to light grey and green grey Claystone, 70% calcareous, fine to |
| grey to light grey and green grey Claystone, 70% calcareous, fine to |
| grey to light grey and green grey Claystone, 70% calcareous, fine to |
| grey to dark grey, dolomitic Claystone, regular and slightly offset la |
| grey to dark grey, dolomitic Claystone, regular and slightly offset la |
| grey to dark grey, dolomitic Claystone, regular and slightly offset la |
| grey to dark grey, dolomitic Claystone, regular and slightly offset la |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| dark grey to dark brownish grey Dolomite, dolomitic, irregular and sli |
| grey Claystone, dolomitic, discontinuous flamelike laminations, local |
| grey Claystone, dolomitic, discontinuous flamelike laminations, local |
| grey to brownish grey Dolomite, dolomitic, discontinuous thick lamin |
| grey to brownish grey Dolomite, dolomitic, discontinuous thick lamin |
| grey to brownish grey Dolomite, dolomitic, discontinuous thick lamin |
| grey to brownish grey Dolomite, dolomitic, discontinuous thick lamin |
| grey to brownish grey Dolomite, dolomitic, discontinuous thick lamin |
| grey to light grey Claystone, dolomitic, discontinuous thick laminatio |
| grey to light grey Claystone, dolomitic, discontinuous thick laminatio |
| grey to light grey Claystone, dolomitic, discontinuous thick laminatio |
| grey to light grey Claystone, dolomitic, discontinuous thick laminatio |
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1934 | 691 | 208 | 31 | Y | 208 | | | 208 |
| 1933 | 691 | 206 | 31 | Y | 206 | | | 206 |
| 1932 | 691 | 204 | 31 | Y | 204 | | | 204 |
| 1931 | 691 | 202 | 31 | Y | 202 | | | 202 |
| 1930 | 691 | 200 | 31 | Y | 200 | | | 200 |
| 1929 | 691 | 198 | 31 | Y | 198 | | | 198 |
| 1928 | 691 | 196 | 31 | Y | 196 | | | 196 |
| 1927 | 691 | 194 | 31 | Y | 194 | | | 194 |
| 1926 | 691 | 192 | 31 | Y | 192 | | | 192 |
| 1925 | 691 | 190 | 31 | Y | 190 | | | 190 |
| 1924 | 691 | 188 | 31 | Y | 188 | | | 188 |
| 1923 | 691 | 186 | 31 | Y | 186 | | | 186 |
| 1922 | 691 | 184 | 31 | Y | 184 | | | 184 |
| 1921 | 691 | 182 | 31 | Y | 182 | | | 182 |
| 1920 | 691 | 180 | 31 | Y | 180 | | | 180 |
| 1919 | 691 | 178 | 31 | Y | 178 | | | 178 |
| 1918 | 691 | 176 | 31 | Y | 176 | | | 176 |
| 1917 | 691 | 174 | 31 | Y | 174 | | | 174 |
| 1916 | 691 | 172 | 31 | Y | 172 | | | 172 |
| 1915 | 691 | 170 | 31 | Y | 170 | | | 170 |
| 1914 | 691 | 168 | 31 | Y | 168 | | | 168 |
| 1913 | 691 | 166 | 31 | Y | 166 | | | 166 |
| 1912 | 691 | 164 | 31 | Y | 164 | | | 164 |
| 1911 | 691 | 162 | 31 | Y | 162 | | | 162 |
| 1910 | 691 | 160 | 31 | Y | 160 | | | 160 |
| 1909 | 691 | 158 | 31 | Y | 158 | | | 158 |
| 1908 | 691 | 156 | 31 | Y | 156 | | | 156 |
| 1907 | 691 | 154 | 31 | Y | 154 | | | 154 |
| 1906 | 691 | 152 | 31 | Y | 152 | | | 152 |
| 1905 | 691 | 150 | 31 | Y | 150 | | | 150 |
| 1904 | 691 | 148 | 31 | Y | 148 | | | 148 |
| 1903 | 691 | 146 | 31 | Y | 146 | | | 146 |
| 1902 | 691 | 146 | 31 | Y | 146 | | | 146 |
| 1901 | 691 | 144 | 31 | Y | 144 | | | 144 |
| 1900 | 691 | 144 | 31 | Y | 144 | | | 144 |
| 1899 | 691 | 142 | 31 | Y | 142 | | | 142 |
| 1898 | 691 | 140 | 31 | Y | 140 | | | 140 |
| 1897 | 691 | 138 | 31 | Y | 138 | | | 138 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -168.6 | Horton | Albert | Fredericks Broo |
| -166.6 | Horton | Albert | Fredericks Broo |
| -164.6 | Horton | Albert | Fredericks Broo |
| -162.6 | Horton | Albert | Fredericks Broo |
| -160.6 | Horton | Albert | Fredericks Broo |
| -158.6 | Horton | Albert | Fredericks Broo |
| -156.6 | Horton | Albert | Fredericks Broo |
| -154.6 | Horton | Albert | Fredericks Broo |
| -152.6 | Horton | Albert | Fredericks Broo |
| -150.6 | Horton | Albert | Fredericks Broo |
| -148.6 | Horton | Albert | Fredericks Broo |
| -146.6 | Horton | Albert | Fredericks Broo |
| -144.6 | Horton | Albert | Fredericks Broo |
| -142.6 | Horton | Albert | Fredericks Broo |
| -140.6 | Horton | Albert | Fredericks Broo |
| -138.6 | Horton | Albert | Fredericks Broo |
| -136.6 | Horton | Albert | Fredericks Broo |
| -134.6 | Horton | Albert | Fredericks Broo |
| -132.6 | Horton | Albert | Fredericks Broo |
| -130.6 | Horton | Albert | Fredericks Broo |
| -128.6 | Horton | Albert | Fredericks Broo |
| -126.6 | Horton | Albert | Fredericks Broo |
| -124.6 | Horton | Albert | Fredericks Broo |
| -122.6 | Horton | Albert | Fredericks Broo |
| -120.6 | Horton | Albert | Fredericks Broo |
| -118.6 | Horton | Albert | Fredericks Broo |
| -116.6 | Horton | Albert | Fredericks Broo |
| -114.6 | Horton | Albert | Fredericks Broo |
| -112.6 | Horton | Albert | Fredericks Broo |
| -110.6 | Horton | Albert | Fredericks Broo |
| -108.6 | Horton | Albert | Fredericks Broo |
| -106.6 | Horton | Albert | Fredericks Broo |
| -106.6 | Horton | Albert | Fredericks Broo |
| -104.6 | Horton | Albert | Fredericks Broo |
| -104.6 | Horton | Albert | Fredericks Broo |
| -102.6 | Horton | Albert | Fredericks Broo |
| -100.6 | Horton | Albert | Fredericks Broo |
| -98.6 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |
| dark grey to dark brownish grey Dolomite, dolomitic, highly contorte |
| grey to brownish Dolomite, dolomitic, slightly contorted and offset thi |
| grey to brownish Dolomite, dolomitic, slightly contorted and offset thi |
| grey to brownish Dolomite, dolomitic, slightly contorted and offset thi |
| grey to brownish Dolomite, dolomitic, slightly contorted and offset thi |
| grey to brownish Dolomite, dolomitic, slightly contorted and offset thi |
| grey to brownish Dolomite, dolomitic, slightly contorted and offset thi |
| grey to brownish Dolomite, dolomitic, slightly contorted and offset thi |
| light grey, calcareous Sandstone, fine to medium grained, moderate |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| dark grey to brownish Dolomite, dolomitic, contorted and slightly offs |
| grey to dark grey Claystone, dolomitic, slightly contorted thick lamin |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| light grey to grey Claystone, dolomitic, discontinous thick lamination |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |

| General_Note | Sample_Type | Palynology |
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| Not Sure of Reason For Double Sampling | | ☐ |
| Not Sure of Reason For Double Sampling | | ☐ |
| Not Sure of Reason For Double Sampling | | ☐ |
| Not Sure of Reason For Double Sampling | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |

| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1896 | 691 | 136 | 31 | Y | 136 | | | 136 |
| 1895 | 691 | 134 | 31 | Y | 134 | | | 134 |
| 1894 | 691 | 132 | 31 | Y | 132 | | | 132 |
| 1893 | 691 | 130 | 31 | Y | 130 | | | 130 |
| 1892 | 691 | 128 | 31 | Y | 128 | | | 128 |
| 1891 | 691 | 126 | 31 | Y | 126 | | | 126 |
| 1890 | 691 | 124 | 31 | Y | 124 | | | 124 |
| 1889 | 691 | 122 | 31 | Y | 122 | | | 122 |
| 1888 | 691 | 120 | 31 | Y | 120 | | | 120 |
| 1887 | 691 | 120 | 31 | Y | 120 | | | 120 |
| 1886 | 691 | 118 | 31 | Y | 118 | | | 118 |
| 1885 | 691 | 116 | 31 | Y | 116 | | | 116 |
| 1884 | 691 | 114 | 31 | Y | 114 | | | 114 |
| 1883 | 691 | 112 | 31 | Y | 112 | | | 112 |
| 1882 | 691 | 110 | 31 | Y | 110 | | | 110 |
| 1881 | 691 | 108 | 31 | Y | 108 | | | 108 |
| 1880 | 691 | 106 | 31 | Y | 106 | | | 106 |
| 1879 | 691 | 104 | 31 | Y | 104 | | | 104 |
| 1878 | 691 | 102 | 31 | Y | 102 | | | 102 |
| 1877 | 691 | 100 | 31 | Y | 100 | | | 100 |
| 1876 | 691 | 98 | 31 | Y | 98 | | | 98 |
| 1875 | 691 | 98 | 31 | Y | 98 | | | 98 |
| 1874 | 691 | 96 | 31 | Y | 96 | | | 96 |
| 1873 | 691 | 94 | 31 | Y | 94 | | | 94 |
| 1872 | 691 | 92 | 31 | Y | 92 | | | 92 |
| 1871 | 691 | 90 | 31 | Y | 90 | | | 90 |
| 1870 | 691 | 88 | 31 | Y | 88 | | | 88 |
| 1869 | 691 | 88 | 31 | Y | 88 | | | 88 |
| 1868 | 691 | 86 | 31 | Y | 86 | | | 86 |
| 1867 | 691 | 84 | 31 | Y | 84 | | | 84 |
| 1866 | 691 | 84 | 31 | Y | 84 | | | 84 |
| 1865 | 691 | 82 | 31 | Y | 82 | | | 82 |
| 1864 | 691 | 80 | 31 | Y | 80 | | | 80 |
| 1863 | 691 | 80 | 31 | Y | 80 | | | 80 |
| 1862 | 691 | 78 | 31 | Y | 78 | | | 78 |
| 1861 | 691 | 78 | 31 | Y | 78 | | | 78 |
| 1860 | 691 | 76 | 31 | Y | 76 | | | 76 |
| 1859 | 691 | 74 | 31 | Y | 74 | | | 74 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -96.6 | Horton | Albert | Fredericks Broo |
| -94.6 | Horton | Albert | Fredericks Broo |
| -92.6 | Horton | Albert | Fredericks Broo |
| -90.6 | Horton | Albert | Fredericks Broo |
| -88.6 | Horton | Albert | Fredericks Broo |
| -86.6 | Horton | Albert | Fredericks Broo |
| -84.6 | Horton | Albert | Fredericks Broo |
| -82.6 | Horton | Albert | Fredericks Broo |
| -80.6 | Horton | Albert | Fredericks Broo |
| -80.6 | Horton | Albert | Fredericks Broo |
| -78.6 | Horton | Albert | Fredericks Broo |
| -76.6 | Horton | Albert | Fredericks Broo |
| -74.6 | Horton | Albert | Fredericks Broo |
| -72.6 | Horton | Albert | Fredericks Broo |
| -70.6 | Horton | Albert | Fredericks Broo |
| -68.6 | Horton | Albert | Fredericks Broo |
| -66.6 | Horton | Albert | Fredericks Broo |
| -64.6 | Horton | Albert | Fredericks Broo |
| -62.6 | Horton | Albert | Fredericks Broo |
| -60.6 | Horton | Albert | Fredericks Broo |
| -58.6 | Horton | Albert | Fredericks Broo |
| -58.6 | Horton | Albert | Fredericks Broo |
| -56.6 | Horton | Albert | Fredericks Broo |
| -54.6 | Horton | Albert | Fredericks Broo |
| -52.6 | Horton | Albert | Fredericks Broo |
| -50.6 | Horton | Albert | Fredericks Broo |
| -48.6 | Horton | Albert | Fredericks Broo |
| -48.6 | Horton | Albert | Fredericks Broo |
| -46.6 | Horton | Albert | Fredericks Broo |
| -44.6 | Horton | Albert | Fredericks Broo |
| -44.6 | Horton | Albert | Fredericks Broo |
| -42.6 | Horton | Albert | Fredericks Broo |
| -40.6 | Horton | Albert | Fredericks Broo |
| -40.6 | Horton | Albert | Fredericks Broo |
| -38.6 | Horton | Albert | Fredericks Broo |
| -38.6 | Horton | Albert | Fredericks Broo |
| -36.6 | Horton | Albert | Fredericks Broo |
| -34.6 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| grey to brownish grey Dolomite, dolomitic, thickly laminated to very t |
| light grey Claystone, dolomitic, massive to thickly laminated, sandy i |
| light grey Claystone, dolomitic, massive to thickly laminated, sandy i |
| light grey Claystone, dolomitic, massive to thickly laminated, sandy i |
| light grey Claystone, dolomitic, massive to thickly laminated, sandy i |
| brownish grey Dolomite, dolomitic, thin laminations highly contorted |
| brownish grey Dolomite, dolomitic, thin laminations highly contorted |
| brownish grey Dolomite, dolomitic, thin laminations highly contorted |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| light to dark grey and brownish Dolomite, dolomitic, contorted, and s |
| dark grey to brownish Dolomite, dolomitic, regular thin laminations, t |
| dark grey to brownish Dolomite, dolomitic, regular thin laminations, t |
| dark grey to brownish Dolomite, dolomitic, regular thin laminations, t |
| dark grey to brownish Dolomite, dolomitic, regular thin laminations, t |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Not Sure of Reason For Double Sampling | | ☐ |
| Not Sure of Reason For Double Sampling | | ☐ |
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| Not Sure of Reason For Double Sampling | | ☐ |
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| Not Sure of Reason For Double Sampling | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1858 | 691 | 72 | 31 | Y | 72 | | | 72 |
| 1857 | 691 | 70 | 31 | Y | 70 | | | 70 |
| 1856 | 691 | 68 | 31 | Y | 68 | | | 68 |
| 1855 | 691 | 66 | 31 | Y | 66 | | | 66 |
| 1854 | 691 | 64 | 31 | Y | 64 | | | 64 |
| 1853 | 691 | 62 | 31 | Y | 62 | | | 62 |
| 1852 | 691 | 60 | 31 | Y | 60 | | | 60 |
| 1851 | 691 | 58 | 31 | Y | 58 | | | 58 |
| 1850 | 691 | 56 | 31 | Y | 56 | | | 56 |
| 1849 | 691 | 54 | 31 | Y | 54 | | | 54 |
| 1848 | 691 | 52 | 31 | Y | 52 | | | 52 |
| 1847 | 691 | 50 | 31 | Y | 50 | | | 50 |
| 1846 | 691 | 48 | 31 | Y | 48 | | | 48 |
| 1845 | 691 | 46 | 31 | Y | 46 | | | 46 |
| 1844 | 691 | 44 | 31 | Y | 44 | | | 44 |
| 1843 | 691 | 42 | 31 | Y | 42 | | | 42 |
| 1842 | 691 | 40 | 31 | Y | 40 | | | 40 |
| 1841 | 691 | 38 | 31 | Y | 38 | | | 38 |
| 1840 | 691 | 36 | 31 | Y | 36 | | | 36 |
| 1839 | 691 | 34 | 31 | Y | 34 | | | 34 |
| 1838 | 691 | 32 | 31 | Y | 32 | | | 32 |
| 1837 | 691 | 30 | 31 | Y | 30 | | | 30 |
| 1836 | 691 | 28 | 31 | Y | 28 | | | 28 |
| 1835 | 691 | 26 | 31 | Y | 26 | | | 26 |
| 1834 | 691 | 24 | 31 | Y | 24 | | | 24 |
| 1833 | 691 | 22 | 31 | Y | 22 | | | 22 |
| 1810 | 671 | Test Hole 71 | 14 | Y | 70.1 | | | 70.1 |
| 3612 | 653 | NBDNR-15(JanFord 6 | 38 | Y | 352.35 | | | 352.3488 |
| 1809 | 649 | Test Hole 8 | 14 | Y | 103.63 | | | 103.632 |
| 1808 | 648 | Test Hole 4 | 14 | Y | 4.57 | | | 4.57 |
| 1807 | 646 | Test Hole 2 | 14 | Y | 79.25 | | | 79.25 |
| 1806 | 644 | Test Hole 7 | 14 | Y | 24.38 | | | 24.384 |
| 1805 | 643 | Test Hole 31 | 14 | Y | 48.77 | | | 48.77 |
| 1804 | 642 | Test Hole 30 | 14 | Y | 109.73 | | | 109.73 |
| 1803 | 641 | Test Hole 29 | 14 | Y | 33.53 | | | 33.53 |
| 1802 | 638 | Test Hole 24 | 14 | Y | 36.58 | | | 36.58 |
| 1801 | 637 | Test Hole 23 | 14 | Y | 100.58 | | | 100.58 |
| 1800 | 636 | Test Hole 19 | 14 | Y | 19.81 | | | 19.81 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -32.6 | Horton | Albert | Fredericks Broo |
| -30.6 | Horton | Albert | Fredericks Broo |
| -28.6 | Horton | Albert | Fredericks Broo |
| -26.6 | Horton | Albert | Fredericks Broo |
| -24.6 | Horton | Albert | Fredericks Broo |
| -22.6 | Horton | Albert | Fredericks Broo |
| -20.6 | Horton | Albert | Fredericks Broo |
| -18.6 | Horton | Albert | Fredericks Broo |
| -16.6 | Horton | Albert | Fredericks Broo |
| -14.6 | Horton | Albert | Fredericks Broo |
| -12.6 | Horton | Albert | Fredericks Broo |
| -10.6 | Horton | Albert | Fredericks Broo |
| -8.59 | Horton | Albert | Fredericks Broo |
| -6.59 | Horton | Albert | Fredericks Broo |
| -4.59 | Horton | Albert | Fredericks Broo |
| -2.59 | Horton | Albert | Fredericks Broo |
| -0.59 | Horton | Albert | Fredericks Broo |
| 1.41 | Horton | Albert | Fredericks Broo |
| 3.41 | Horton | Albert | Fredericks Broo |
| 5.41 | Horton | Albert | Fredericks Broo |
| 7.41 | Horton | Albert | Fredericks Broo |
| 9.41 | Horton | Albert | Fredericks Broo |
| 11.4 | Horton | Albert | Fredericks Broo |
| 13.4 | Horton | Albert | Fredericks Broo |
| 15.4 | Horton | Albert | Fredericks Broo |
| 17.4 | Horton | Albert | Fredericks Broo |
| -36.27 | Pictou | | |
| -270.05 | Pictou | Minto | |
| -102.72 | Pictou | | |
| 6.1 | Pictou | | |
| -58.52 | Pictou | | |
| -12.8 | Pictou | | |
| 57 | Pictou | | |
| -39.32 | Pictou | | |
| 35.96 | Pictou | | |
| 46.33 | Pictou | | |
| -38.71 | Pictou | | |
| 0 | Pictou | | |

| Sample_Description |
|---|
| dark grey to brownish Dolomite, dolomitic, regular thin laminations, t |
| dark grey to brownish Dolomite, dolomitic, regular thin laminations, t |
| light grey Claystone, brecciated, dolomitic, highly fractured, trace py |
| light grey Claystone, brecciated, dolomitic, highly fractured, trace py |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| grey to light grey Claystone, dolomitic, regular laminations locally co |
| light grey to grey Claystone, regular thick laminations to thinly bedde |
| light grey to grey Claystone, regular thick laminations to thinly bedde |
| light grey to grey Claystone, regular thick laminations to thinly bedde |
| light grey to grey Claystone, regular thick laminations to thinly bedde |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| grey to light grey Claystone, dolomitic, thick regular laminations, trac |
| 100% Conglomerate, minor coal plant fragments, minor pyrite |
| grey Shale in grey Sandstone |
| 90% lithic Sandstone, 10% Conglomerate, minor Coal |
| 50% Coal, 50% Sandstone, poorly cemented |
| 60% lithic Sandstone, 20% Sandstone, 15% Limestone to argillacei |
| 70% feldspathic Sandstone, 20% Conglomerate, 10% Coal |
| 85% Sandstone, 5% Conglomerate, 5% Siltstone, 5% Coal |
| 100% Conglomerate, abundant free quartz, minor pyrite |
| 75% lithic Sandstone calcareous, 25% Limestone, minor coal |
| 70% feldspathic Sandstone, 5% Conglomerate, 5% Siltstone, 20% |
| 98% quartzose Sandstone, 1% Siltstone, 1% Coal |
| 60% Shale, 40% Coal, plant fragments |

| General_Note | Sample_Type | Palynology |
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| 10% Coal at 94.49m | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referer | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1799 | 634 | Test Hole 17 | 14 | Y | 42.67 | | | 42.67 |
| 1798 | 632 | Test Hole 12 | 14 | Y | 18.29 | | | 18.29 |
| 3636 | 627 | 11-1610ft | 39 | Y | 490.73 | 475.49 | 490.73 | |
| 1797 | 624 | Test Hole 21 | 14 | Y | 51.82 | | | 51.82 |
| 1796 | 621 | Test Hole 40 | 14 | Y | 79.25 | | | 79.25 |
| 1795 | 620 | Test Hole 34 | 14 | Y | 15.24 | | | 15.24 |
| 1794 | 618 | Test Hole 1046 | 14 | Y | 189.28 | | | 189.28 |
| 1793 | 617 | Test Hole 44 | 14 | Y | 33.53 | | | 33.53 |
| 1792 | 615 | Test Hole 42 | 14 | Y | 85.34 | | | 85.34 |
| 1791 | 613 | Test Hole 38 | 14 | Y | 12.19 | | | 12.19 |
| 1790 | 610 | Test Hole 32 | 14 | Y | 48.77 | | | 48.77 |
| 3611 | 608 | NBDNR-14 | 38 | Y | 364.77 | | | 364.7694 |
| 1789 | 604 | Test Hole 62 | 14 | Y | 57.91 | | | 57.91 |
| 1788 | 603 | Test Hole 55 | 14 | Y | 91.44 | | | 91.44 |
| 1787 | 602 | Test Hole 50 | 14 | Y | 118.87 | | | 118.87 |
| 1786 | 601 | Test Hole 49 | 14 | Y | 124.97 | | | 124.97 |
| 1785 | 599 | Test Hole 66 | 14 | Y | 3.05 | | | 3.05 |
| 1784 | 598 | Test Hole 61 | 14 | Y | 12.19 | | | 12.19 |
| 1783 | 597 | Test Hole 60 | 14 | Y | 91.44 | | | 91.44 |
| 1782 | 594 | Test Hole 54 | 14 | Y | 54.86 | | | 54.86 |
| 1781 | 593 | Test Hole 53 | 14 | Y | 76.2 | | | 76.2 |
| 1780 | 592 | Test Hole 52 | 14 | Y | 9.14 | | | 9.14 |
| 1779 | 591 | Test Hole 48 | 14 | Y | 91.44 | | | 91.44 |
| 1778 | 590 | Test Hole 47 | 14 | Y | 15.24 | | | 15.24 |
| 1777 | 586 | Test Hole 82 | 14 | Y | 45.72 | | | 45.72 |
| 1776 | 585 | Test Hole 132 | 14 | Y | 30.48 | | | 30.48 |
| 1775 | 582 | Test Hole 119 | 14 | Y | 27.43 | | | 27.43 |
| 1774 | 580 | Test Hole 117 | 14 | Y | 91.44 | | | 91.44 |
| 1773 | 578 | Test Hole 105 | 14 | Y | 21.34 | | | 21.34 |
| 1772 | 577 | Test Hole 104 | 14 | Y | 21.34 | | | 21.34 |
| 1771 | 574 | Test Hole 164 | 14 | Y | 27.43 | | | 27.43 |
| 1770 | 573 | Test Hole 163 | 14 | Y | 54.86 | | | 54.86 |
| 1769 | 572 | Test Hole 148 | 14 | Y | 73.15 | | | 73.15 |
| 1768 | 571 | Test Hole 147 | 14 | Y | 15.24 | | | 15.24 |
| 1767 | 570 | Test Hole 146 | 14 | Y | 45.72 | | | 45.72 |
| 1766 | 569 | Test Hole 145 | 14 | Y | 88.39 | | | 88.39 |
| 1765 | 568 | Test Hole 144 | 14 | Y | 35.66 | | | 35.66 |
| 1764 | 566 | Test Hole 1182 | 14 | Y | 9.75 | | | 9.75 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 18.9 | Pictou | | |
| 28.04 | Pictou | | |
| -428.25 | Pictou | Clifton | |
| -37.19 | Pictou | | |
| -77.42 | Pictou | | |
| -5.79 | Pictou | | |
| -140.82 | Pictou | | |
| 59.13 | Pictou | | |
| -10.97 | Pictou | | |
| 143.87 | Pictou | | |
| 121.92 | Pictou | | |
| -296.19 | Pictou | Clifton | |
| 37.8 | Pictou | | |
| 25.6 | Pictou | | |
| 17.07 | Pictou | | |
| -17.68 | Pictou | | |
| 11.89 | Pictou | | |
| 16.77 | Pictou | | |
| -84.43 | Pictou | | |
| 32.01 | Pictou | | |
| -57 | Pictou | | |
| 8.54 | Pictou | | |
| -38.71 | Pictou | | |
| 35.36 | Pictou | | |
| 30.48 | Pictou | | |
| 102.11 | Pictou | | |
| 140.21 | Pictou | | |
| 6.1 | Pictou | | |
| 74.67 | Pictou | | |
| 102.1 | Pictou | | |
| 137.16 | Pictou | | |
| 88.4 | Pictou | | |
| 85.35 | Pictou | | |
| 121.92 | Pictou | | |
| 108.2 | Pictou | | |
| 15.24 | Pictou | | |
| 46.64 | Pictou | | |
| 151.85 | Cumberland | | |

| Sample_Description |
|---|
| 80% lithic Sandstone, 10% Conglomerate, 10% Coal and plant frag |
| 90% conglomerate, 9% Coal, 1% pyrite disseminated and massive |
| Sandstone green grey and yellow grey |
| 95% quartzose Sandstone, 5% Siltstone grey and red, trace Coal |
| 85% quartzose lithic Sandstone, 10% Siltstone, 10% Coal, trace red |
| 40% Coal, 30% lithic Sandstone, 30% Conglomerate |
| 70% Coal, 20% Shale grey, 10% Siltstone grey |
| 70% lithic Sandstone, 10% Conglomerate, 10% Coal and plant frag |
| 85% quartzose lithic Sandstone, 10% Conglomerate, 5% Coal, pyrit |
| 95% quartzose Sandstone, 5% Coal |
| 40% lithic Sandstone, 30% Siltstone, 25% Shale, 5% Coa |
| Transition Zone including soft grey Shale |
| 90% lithic Sandstone, calcareous, 3% Coal, 7% detritus |
| 95% quartzose Sandstone, 5% Coal, disseminated pyrite |
| 65% lithic Sandstone, 5% Siltstone, 30% Coal |
| 95% quartzose Sandstone, 5% Coal, trace shale |
| 95% feldspathic Sandstone, 5% Coal |
| 60%Conglomerate, 40% quartzose-feldspathic Sandstone, minor C |
| 85% lithic to feldspathic Sandstone, 10% Conglomerate, 2% Coal, 2 |
| 75% lithic Sandstone, 10% polymitic Conglomerate, 15% Coal |
| 45% Conglomerate, 5% lithic Sandstone, 5% Siltstone, 45% Coal |
| 60% lithic Sandstone, 40% polymitic Conglomerate, trace Coal |
| 73% lithic Sandstone, 25% polymitic Conglomerate, 2% Coal |
| 95% lithic Sandstone, 5% Coal |
| ???SAMPLE BELOW END OF HOLE??? |
| 70% lithic Sandstone, 10% polymitic Conglomerate, 10% Siltstone, |
| 80% quartzose Sandstone micaceous, 10% Siltstone, 10% Coal |
| 45% Siltstone, 40% Shale, 15% Coal, trace pyrite |
| 60% quartzose lithic Sandstone calcareous, 20% Siltstone, 20% Co |
| 75% polymitic Conglomerate, 10% lithic Sandstone calcareous, 13 |
| 70% polymitic Conglomerate, 10% lithic Sandstone, 10% Siltstone, |
| 65% lithic Sandstone, 15% polymitic Conglomerate calcareous, 15 |
| 60% lithic Sandstone, 30% polymitic Conglomerate, 10% Coal |
| 65% quartzose lithic Sandstone, 30% polymitic Conglomerate calca |
| 90% lithic Sandstone with pyrite cement, 10% poor Coal |
| 85% polymitic Conglomerate, 10% lithic Sandstone, 5% Coal |
| 75% quartzose lithic Sandstone, 25% Coal |
| 60% polymitic Conglomerate, 30% lithic Sandstone, 10% Coal dull b |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1763 | 565 | Test Hole 183 | 14 | Y | 36.58 | | | 36.58 |
| 1762 | 564 | Test Hole 182 | 14 | Y | 36.58 | | | 36.58 |
| 1718 | 563 | Test Hole 165 | 14 | Y | 12.19 | | | 12.19 |
| 1761 | 561 | Test Hole 228 | 14 | Y | 16.15 | | | 16.15 |
| 1760 | 558 | Test Hole 225 | 14 | Y | 57.91 | | | 57.91 |
| 1759 | 557 | Test Hole 208 | 14 | Y | 12.19 | | | 12.19 |
| 1758 | 556 | Test Hole 207 | 14 | Y | 36.58 | | | 36.58 |
| 1757 | 555 | Test Hole 206 | 14 | Y | 106.07 | | | 106.07 |
| 1756 | 554 | Test Hole 181 | 14 | Y | 97.54 | | | 97.54 |
| 3631 | 553 | 5-1050ft | 39 | Y | 320.04 | 315.16 | 320.04 | |
| 3610 | 553 | NBDNR-36 | 38 | Y | 892.15 | 890.016 | 892.15 | |
| 1755 | 553 | Killarney #3 | 1 | N | 899.16 | 896.11 | 899.16 | |
| 1754 | 553 | K.O.G 3 (10) | 15 | Y | 128.02 | | | 128.02 |
| 1753 | 543 | Test Hole 87 | 14 | Y | 82.3 | | | 82.3 |
| 1752 | 540 | Test Hole 77 | 14 | Y | 51.82 | | | 51.82 |
| 1751 | 538 | Test Hole 75 | 14 | Y | 6.1 | | | 6.1 |
| 1750 | 536 | Test Hole 69 | 14 | Y | 60.96 | | | 60.96 |
| 1749 | 534 | Test Hole 67 | 14 | Y | 57.91 | | | 57.91 |
| 1748 | 530 | Test Hole 90 | 14 | Y | 39.62 | | | 39.62 |
| 1747 | 528 | Test Hole 80 | 14 | Y | 33.53 | | | 33.53 |
| 1746 | 526 | Test Hole 78 | 14 | Y | 114.3 | | | 114.3 |
| 1745 | 524 | Test Hole 72 | 14 | Y | 60.96 | | | 60.96 |
| 1744 | 523 | Test Hole 70 | 14 | Y | 109.73 | | | 109.73 |
| 1743 | 518 | Test Hole 129 | 14 | Y | 39.62 | | | 39.62 |
| 1742 | 517 | Test Hole 128 | 14 | Y | 118.87 | | | 118.87 |
| 1741 | 515 | Test Hole 116 | 14 | Y | 45.72 | | | 45.72 |
| 1740 | 514 | Test Hole 115 | 14 | Y | 112.78 | | | 112.78 |
| 1739 | 512 | Test Hole 113 | 14 | Y | 91.44 | | | 91.44 |
| 1738 | 511 | Test Hole 103 | 14 | Y | 103.63 | | | 103.63 |
| 1737 | 510 | Test Hole 102 | 14 | Y | 45.72 | | | 45.72 |
| 1736 | 508 | Test Hole 100 | 14 | Y | 54.86 | | | 54.86 |
| 1735 | 506 | Test Hole 88 | 14 | Y | 91.44 | | | 91.44 |
| 3609 | 505 | NBDNR-13 | 38 | Y | 544.07 | 539.496 | 544.068 | |
| 1734 | 505 | Rogersville #1 - H-D-1 | 15 | Y | 77.72 | | | 77.72 |
| 1733 | 504 | Test Hole 1109 | 14 | Y | 217.32 | | | 217.32 |
| 1732 | 496 | Test Hole 110 | 14 | Y | 24.38 | | | 24.38 |
| 1731 | 492 | Test Hole 96 | 14 | Y | 9.14 | | | 9.14 |
| 1730 | 491 | Test Hole 1094 | 14 | Y | 248.11 | | | 248.11 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 152.4 | Pictou | | |
| 100.58 | Pictou | | |
| 161.55 | Pictou | | |
| 220.07 | Pictou | | |
| 33.53 | Pictou | | |
| 224.03 | Pictou | | |
| 54.86 | Pictou | | |
| 37.19 | Pictou | | |
| 79.24 | Pictou | | |
| -254.8 | Pictou | Minto | |
| -826.91 | Mabou | Shin | |
| -833.92 | Windsor | | |
| -62.78 | Cumberland | | |
| -1.22 | Pictou | | |
| -5.8 | Pictou | | |
| 51.81 | Pictou | | |
| -11.89 | Pictou | | |
| -37.93 | Pictou | | |
| -1.52 | Pictou | | |
| 16.46 | Pictou | | |
| -90.53 | Pictou | | |
| -44.5 | Pictou | | |
| -71.63 | Pictou | | |
| 39.63 | Pictou | | |
| -43.89 | Pictou | | |
| 54.86 | Pictou | | |
| -60.66 | Pictou | | |
| -31.39 | Pictou | | |
| -57.91 | Pictou | | |
| 15.24 | Pictou | | |
| 35.06 | Pictou | | |
| -30.48 | Pictou | | |
| -460.25 | Pictou | Richibucto | |
| 6.1 | Pictou | Richibucto | |
| -187.44 | Pictou | | |
| 31.7 | Pictou | | |
| 16.77 | Pictou | | |
| -238.96 | Pictou | | |

| Sample_Description |
|---|
| 65% lithic Sandstone, 25% polymitic Conglomerate, 10% Coal, pyrit |
| 90% polymitic Conglomerate, 10% Coal, minor calcite cement |
| 50% Coal, 40% lithic Sandstone, 10% polymitic Conglomerate, hem |
| 70% Shale, 20% Clay, 10% Coal |
| 50% Siltstone, 50% Shale minor Sandstone and Conglomerate |
| 87% polymitic Conglomerate, 10% Coal, 3% pyrite |
| 35% lithic Sandstone, 25% polymitic Conglomerate, 10% Shale, 5% |
| 60% Shale, 40% Coal, minor grey clay |
| 80% polymitic Conglomerate, 10% lithic Sandstone, 10% Coal and |
| grey Shale with few small coal fragments |
| grey Shale |
| Medium grey,calcareous, micro-micaceous, slightly silty shale |
| Sandstone grey, coal fragments |
| 70% lithic Sandstone, 20% polymitic Conglomerate, 10% Coal, abu |
| 70% lithic Sandstone, 10% polymitic Conglomerate, 20% Coal, abu |
| 50% Quartz feldspar Conglomerate, 45% lithic Sandstone, 5% Coal |
| 60% polymitic Conglomerate, 39% feldspathic Sandstone, 1% Coal |
| 40% quartzose Sandstone, 20% polymitic Conglomerate, 10% Shal |
| 60% polymitic Conglomerate, 30% quartzose Sandstone, 10% Coal |
| 50% polymitic Conglomerate, 40% lithic Sandstone, 10% Coal, abu |
| 55% lithic Sandstone, 15% polymitic Conglomerate, 30% Coal black |
| 90% Quartz, clear milky and red, 10% red Sandstone |
| 70% lithic Sandstone calcareous, 20% polymitic Conglomerate, 10 |
| 65% lithic Sandstone, 25% polymitic Conglomerate, 10% Coal |
| 50% polymitic Conglomerate, 40% lithic Sandstone, 5% Coal, 5% q |
| 60% quartzose Sandstone, 20% polymitic Conglomerate, 10% Coal, |
| 50% polymitic Conglomerate, 45% lithic Sandstone, 5% Coal |
| 85% lithic Sandstone, 10% polymitic Conglomerate, 5% Coal |
| 50% Sitlstone, 20% Clay, 30% Coal, minor pyrite |
| 98% lithic Sandstone, 2% Coal |
| 50% polymitic Conglomerate, 40% lithic Sandstone, 5% pyrite chips |
| 80% lithic Sandstone, 5% polymitic Conglomerate, 7% Coal, 8% pyr |
| dark grey Shale |
| Sandstone to very fine Conglomerate, greenish grey, a little coaly m |
| 50% Clay, 20% Siltstone, 10% lithic Sandstone, 10% limestone, 10 |
| 80% lithic Sandstone, 10% pyrite chips, 5% Coal |
| 50% unconsolidated Sandstone, 30% dark grey calcareous plant fra |
| 60% Siltstone, 25% lithic Sandstone, 10% Coal, 5% polymitic Congl |

| General_Note | Sample_Type | Palynology |
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| No isolated kerogen; only three vitrinite grain | | ☐ |
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| don't know why they did not sample 20% coa | | ☐ |
| don't know why they did not sample 40% coa | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1729 | 483 | Test Hole 169 | 14 | Y | 76.2 | | | 76.2 |
| 1727 | 481 | Test Hole 152 | 14 | Y | 100.89 | | | 100.89 |
| 1726 | 479 | Test Hole 150 | 14 | Y | 120.4 | | | 120.4 |
| 1725 | 478 | Test Hole 149 | 14 | Y | 117.35 | | | 117.35 |
| 1724 | 477 | Test Hole 136 | 14 | Y | 118.26 | | | 118.26 |
| 1723 | 473 | Buctouche 1 (9) | 15 | Y | 231.65 | | | 231.65 |
| 1722 | 472 | Coal Branch 1 (8) | 15 | Y | 86.87 | | | 86.87 |
| 3608 | 471 | NBDNR-12 | 38 | Y | 328.27 | 320.04 | 328.27 | |
| 1721 | 469 | Test Hole B26 | 14 | Y | 78.03 | | | 78.03 |
| 1720 | 467 | Test Hole B23 | 14 | Y | 75.9 | | | 75.9 |
| 1719 | 466 | Test Hole B22 | 14 | Y | 89 | | | 89 |
| 1717 | 463 | Test Hole 155 | 14 | Y | 88.7 | | | 88.7 |
| 1728 | 462 | Test Hole 154 | 14 | Y | 89.56 | | | 89.56 |
| 1716 | 453 | Test Hole B24 | 14 | Y | 18.29 | | | 18.29 |
| 1715 | 450 | Test Hole 158 | 14 | Y | 54.86 | | | 54.86 |
| 1714 | 447 | Test Hole 142 | 14 | Y | 74.37 | | | 74.37 |
| 1713 | 430 | Test Hole 196 | 14 | Y | 114.3 | | | 114.3 |
| 1712 | 428 | Test Hole 194 | 14 | Y | 60.96 | | | 60.96 |
| 1711 | 426 | Test Hole 171 | 14 | Y | 6.1 | | | 6.1 |
| 3630 | 424 | 4-986ft | 39 | Y | 300.53 | | | 300.53 |
| 1710 | 414 | C-401235 | 24 | Y | 54.86 | 48.77 | 54.86 | |
| 1709 | 414 | Test Hole 215 | 14 | Y | 103.63 | | | 103.63 |
| 1708 | 413 | Test Hole 193 | 14 | Y | 32.61 | | | 32.61 |
| 3661 | 406 | 37-260ft | 39 | Y | 79.25 | 76.2 | 79.25 | |
| 3635 | 402 | 10-2830ft | 39 | Y | 862.58 | 856.49 | 862.58 | |
| 3634 | 402 | 9-1190ft | 39 | Y | 362.71 | 359.66 | 362.71 | |
| 3629 | 402 | 3-704.1 | 39 | Y | 704.1 | 691.9 | 704.1 | |
| 3633 | 399 | 8-735ft | 39 | Y | 224.03 | 221.59 | 224.03 | |
| 1707 | 393 | Test Hole 204 | 14 | Y | 12.19 | | | 12.19 |
| 1706 | 392 | Test Hole 189 | 14 | Y | 100.58 | | | 100.58 |
| 1705 | 387 | Test Hole 271 | 14 | Y | 79.2 | | | 79.2 |
| 1704 | 386 | Test Hole 252 | 14 | Y | 79.25 | | | 79.25 |
| 1703 | 385 | Test Hole 251 | 14 | Y | 1.52 | | | 1.52 |
| 1702 | 381 | Test Hole 274 | 14 | Y | 73.15 | | | 73.15 |
| 1701 | 380 | Test Hole 273 | 14 | Y | 100.58 | | | 100.58 |
| 1700 | 377 | Test Hole 254 | 14 | Y | 60.96 | | | 60.96 |
| 1699 | 370 | Upper Dorchester 2 -1 | 8 | Y | 234.7 | | | 234.7 |
| 1698 | 370 | Upper Dorchester 2 -1 | 8 | Y | 227.1 | | | 227.1 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 15.85 | Pictou | | |
| -34.75 | Pictou | | |
| -101.5 | Pictou | | |
| -97.23 | Pictou | | |
| -57.3 | Pictou | | |
| -211.84 | Pictou | | |
| -25.91 | Pictou | | |
| -252.07 | Pictou | Minto | |
| 14.63 | Pictou | | |
| -10.67 | Pictou | | |
| -9.45 | Pictou | | |
| -6.71 | Pictou | | |
| -10.62 | Pictou | | |
| 49.99 | Pictou | | |
| 24.08 | Pictou | | |
| 16.77 | Pictou | | |
| -60.35 | Pictou | | |
| 46.02 | Pictou | | |
| 67.97 | Pictou | | |
| -262.43 | Cumberland | | |
| -25.9 | Cumberland | Grande Anse | |
| -74.67 | Pictou | | |
| 61.27 | Pictou | | |
| -58.52 | Mabou | Hopewell Cape | |
| -848.25 | Cumberland | Boss Point | |
| -348.38 | Pictou | Salisbury | |
| -689.77 | Cumberland | Boss Point | |
| -208.79 | Pictou | | |
| 140.21 | Pictou | | |
| -78.63 | Pictou | | |
| 8.89 | Cumberland | Boss Point | |
| 18.9 | Pictou | | |
| 36.58 | Cumberland | Boss Point | |
| 154.84 | Cumberland | Boss Point | |
| 71.33 | Cumberland | Boss Point | |
| -46.02 | Cumberland | Boss Point | |
| -230.7 | Horton | Albert | |
| -223.1 | Horton | Albert | |

| Sample_Description |
|---|
| 75% lithic Sandstone, slightly calcareous, 10% polymitic Conglomer |
| 85% Shale, 10% Coal, 5% pyrite, plant replacement |
| 70% Grey Clay, 30% Coal |
| 50% Shale, 50% Coal, pyrite nodules, clay |
| 50% Siltstone with clay, 50% Coal, pyrite nodules and replacements |
| 80% light grey quartzose Sandstone meium grained, 10% Siltstone |
| Sandstone grey, calcareous, scattered thin coal seams, with pyrites |
| grey Shale with fragments of coal |
| 50% lithic Sandstone, 10% Siltstone, 40% Coal, trace grey clay |
| 80% quartz Sandstone, 10% Siltstone, 10% Coal, trace limestone, p |
| 65% Shale, 20% Siltstone, 10% lithic Sandstone, 5% Coal, pyrite, pl |
| 60% lithic Sandstone, 10% polymitic Conglomerate, 15% Clay, 15% |
| 25% Lithic Sandstone, 25% Clay, 50% Coal |
| 60% Shale, 40% Coal, trace lithic Sandstone |
| 80% calcareous lithic Sandstone, 5% Shale, 5% limestone, 10% Co |
| 50% Shale, 50% Coal dark brown to black, abundant grey clay |
| 85% Quartz pebble Conglomerate, 5% Coal, 10% Clay |
| 40% polymictic Conglomerate, 40% Lithic Sandstone, 10% Coal, 1 |
| 80% polymictic Conglomerate, 20% Lithic Sandstone, trace Coal |
| Claystone to Siltstone, dark green to grey with pyrite and plant frag |
| 60% Quartzose Lithic Sandstone, 40% Siltstone, minor Conglomera |
| 50% Quartzose Sandstone, 40% Mudstone, 10% Plant fragment re |
| 25% Lithic Sandstone, 15% polymictic Conglomerate, 20% Shale, 2 |
| red Marly Limestone |
| 95% medium grey Shale, 5% Siltstone |
| 65% grey Siltstone, argillaceous to shaley, 25% grey Shale, 10% re |
| 50% grey Shale, 35% reddish brown and chocolate brown Shale, 10 |
| grey Shale |
| 70% polymictic Conglomerate, 20% Lithic Sandstone, 5% Coal, 5% |
| 65% Lithic Sandstone, 10% Conglomerate, 10% Shale, 10% Coal, 5 |
| 95% Quartzose Lithic Sandstone, 5% Coal |
| 60% Quartzose Lithic Sandstone, 30% Shale, 10% Coal and plant fr |
| 90% Quartzose Lithic Sandstone, abundant yellow staining, 5% Coa |
| 80% calcareous quarzose Sandstone, 10% Conglomerate, 10% Co |
| 80% Lithic Sandstone, calcareous, 20% Coal |
| 50% Quartzose Sandstone, 35% polymictic Conglomerate, 15% Co |
| Dk gy, parallel lam. Mudstone. Rock has tiny calcite veinlets along f |
| Dk gy or gy black, parallel lam., shale with minor plant fragments. R |

| General_Note | Sample_Type | Palynology |
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| Grande Anse Formation ??? | | ☑ |
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| Hand measured Tmax value = 441. | | ☐ |
| | | ☐ |

| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1697 | 370 | Upper Dorchester 2 -1 | 8 | Y | 224.2 | | | 224.2 |
| 1696 | 370 | Upper Dorchester 2 -9 | 8 | Y | 222.2 | | | 222.2 |
| 1695 | 370 | Upper Dorchester 2 -8 | 8 | Y | 211.5 | | | 211.5 |
| 1694 | 370 | Upper Dorchester 2 -7 | 8 | Y | 202.8 | | | 202.8 |
| 1693 | 370 | Upper Dorchester 2 -6 | 8 | Y | 186.7 | | | 186.7 |
| 1692 | 370 | Upper Dorchester 2 -5 | 8 | Y | 178.5 | | | 178.5 |
| 1691 | 370 | Upper Dorchester 2 -4 | 8 | Y | 176.9 | | | 176.9 |
| 1690 | 370 | Upper Dorchester 2 -3 | 8 | Y | 157 | | | 157 |
| 1689 | 370 | Upper Dorchester 2 -2 | 8 | Y | 151.6 | | | 151.6 |
| 1688 | 370 | Upper Dorchester 2 - | 8 | Y | 148.1 | | | 148.1 |
| 1687 | 363 | Rosevale #6-09813 | 18 | Y | 92.6 | 92 | 92.6 | |
| 1686 | 363 | Rosevale #6-09812 | 18 | Y | 92 | 91.4 | 92 | |
| 1685 | 363 | Rosevale #6-09811 | 18 | Y | 91.4 | 90.8 | 91.4 | |
| 1684 | 363 | Rosevale #6-09810 | 18 | Y | 90.8 | 90.2 | 90.8 | |
| 1683 | 363 | Rosevale #6-09809 | 18 | Y | 90.2 | 89.6 | 90.2 | |
| 1682 | 363 | Rosevale #6-09808 | 18 | Y | 89.6 | 89 | 89.6 | |
| 1681 | 363 | Rosevale #6-08592 | 18 | Y | 85.3 | 84.7 | 85.3 | |
| 1680 | 363 | Rosevale #6-08591 | 18 | Y | 84.7 | 84.1 | 84.7 | |
| 1679 | 363 | Rosevale #6-08590 | 18 | Y | 84.1 | 83.5 | 84.1 | |
| 1678 | 363 | Rosevale #6-08589 | 18 | Y | 83.5 | 82.9 | 83.5 | |
| 1677 | 363 | Rosevale #6-08588 | 18 | Y | 82.9 | 82.3 | 82.9 | |
| 1676 | 363 | Rosevale #6-08587 | 18 | Y | 82.3 | 81.7 | 82.3 | |
| 1675 | 363 | Rosevale #6-08586 | 18 | Y | 81.7 | 81.1 | 81.7 | |
| 1674 | 363 | Rosevale #6-08585 | 18 | Y | 81.1 | 80.5 | 81.1 | |
| 1673 | 363 | Rosevale #6-09807 | 18 | Y | 77 | 76.4 | 77 | |
| 1672 | 363 | Rosevale #6-09806 | 18 | Y | 76.4 | 75.8 | 76.4 | |
| 1671 | 363 | Rosevale #6-09805 | 18 | Y | 75.8 | 75.2 | 75.8 | |
| 1670 | 363 | Rosevale #6-09804 | 18 | Y | 75.2 | 74.6 | 75.2 | |
| 1669 | 363 | Rosevale #6-09803 | 18 | Y | 74.6 | 74 | 74.6 | |
| 1668 | 363 | Rosevale #6-09802 | 18 | Y | 74 | 73.4 | 74 | |
| 1667 | 363 | Rosevale #6-09801 | 18 | Y | 73.4 | 72.8 | 73.4 | |
| 1666 | 363 | Rosevale #6-08600 | 18 | Y | 72.8 | 72.2 | 72.8 | |
| 1665 | 363 | Rosevale #6-08599 | 18 | Y | 72.2 | 71.6 | 72.2 | |
| 1664 | 363 | Rosevale #6-08598 | 18 | Y | 71.6 | 71 | 71.6 | |
| 1663 | 363 | Rosevale #6-08597 | 18 | Y | 71 | 70.4 | 71 | |
| 1662 | 363 | Rosevale #6-08596 | 18 | Y | 70.4 | 69.8 | 70.4 | |
| 1661 | 363 | Rosevale #6-08595 | 18 | Y | 69.8 | 69.2 | 69.8 | |
| 1660 | 363 | Rosevale #6-08594 | 18 | Y | 69.2 | 68.6 | 69.2 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -220.2 | Horton | Albert | |
| -218.2 | Horton | Albert | |
| -207.5 | Windsor | Lime-kiln Brook | |
| -198.8 | Windsor | Lime-kiln Brook | |
| -182.7 | Windsor | Lime-kiln Brook | |
| -174.5 | Windsor | Lime-kiln Brook | |
| -172.9 | Windsor | Lime-kiln Brook | |
| -153 | Windsor | Lime-kiln Brook | |
| -147.6 | Windsor | Lime-kiln Brook | |
| -144.1 | Windsor | Lime-kiln Brook | |
| 152.4 | Horton | Albert | |
| 153 | Horton | Albert | |
| 153.6 | Horton | Albert | |
| 154.2 | Horton | Albert | |
| 154.8 | Horton | Albert | |
| 155.4 | Horton | Albert | |
| 159.7 | Horton | Albert | |
| 160.3 | Horton | Albert | |
| 160.9 | Horton | Albert | |
| 161.5 | Horton | Albert | |
| 162.1 | Horton | Albert | |
| 162.7 | Horton | Albert | |
| 163.3 | Horton | Albert | |
| 163.9 | Horton | Albert | |
| 168 | Horton | Albert | |
| 168.6 | Horton | Albert | |
| 169.2 | Horton | Albert | |
| 169.8 | Horton | Albert | |
| 170.4 | Horton | Albert | |
| 171 | Horton | Albert | |
| 171.6 | Horton | Albert | |
| 172.2 | Horton | Albert | |
| 172.8 | Horton | Albert | |
| 173.4 | Horton | Albert | |
| 174 | Horton | Albert | |
| 174.6 | Horton | Albert | |
| 175.2 | Horton | Albert | |
| 175.8 | Horton | Albert | |

| Sample_Description |
|---|
| Dk gy, non calc., micro mxs, subfissile shale. |
| Dk gy, parallel lam., v.f.g. sandy shale with buff lams. of vf.g. to f.g. f |
| Dk gy, v. slightly calc., micro mxs silty mdst that is part of matrix of a |
| Dk gy calcareous mudstone with angular and tabular to subspherica |
| Dark grey, calcareous, kerogenous (?) hackly fracturing mudstone. |
| Dark grey, calcareous, kerogenous mudstone with parallel laminatio |
| Dark grey, calcareous, micro micaceous, hackly fracturing mdst. |
| Dk grey, lightly calc. Kerogenous sandy mudstone or sandy limesto |
| Dark grey, slightly mxs, vfg sst to slst (moderately calc.). |
| Dark grey, hackly fracturing, moderately calcareous mudstone. |
| brown Siltstone, kerogenous |
| brown Siltstone, kerogenous |
| brown Siltstone, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| 50% brown Shale, kerogenous, 50% blue Sandstone |
| finely inter bedded brown Shale, Siltstone with Sandstone lenses, k |
| 70% blue Sandstone, 30% brown Shale, kerogenous |
| 70% blue Sandstone, 30% brown Shale, kerogenous |
| 70% grey to blue Sandstone, 30% brown Shale, kerogenous |
| grey to blue Sandstone |
| grey to blue Sandstone |
| 40% brown Siltstone, kerogenous, 60% brown Sandstone, kerogen |
| brown Siltstone, kerogenous |
| blue Sandstone, kerogenous |
| 30% blue Sandstone, 30% blue kerogenous Siltstone, 40% blue Sa |
| brown Siltstone, kerogenous, minor blue Sandstone |
| brown Siltstone, kerogenous |
| 50% brown Sandstone, calcareous, 50% brown Siltstone, kerogeno |
| blue Sandstone, kerogenous, minor brown Siltstone |
| blue Sandstone, kerogenous |
| brown Siltstone, kerogenous |
| brown Siltstone, kerogenous |
| brown Siltstone, kerogenous |
| brown Shale, kerogenous |
| interbedded blue Sandstone, kerogenous and brown Shale, keroge |
| interbedded blue Sandstone, kerogenous and brown Shale, keroge |
| grey to brown Sandstone, kerogenous |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| Hand measured Tmax value = 440. |  | ☐ |
| Hand measured Tmax value = 442. |  | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1659 | 363 | Rosevale #6-08593 | 18 | Y | 68.6 | 68 | 68.6 | |
| 1658 | 363 | Rosevale #6-08584 | 18 | Y | 66 | 65.4 | 66 | |
| 1657 | 363 | Rosevale #6-08583 | 18 | Y | 65.4 | 64.8 | 65.4 | |
| 1656 | 363 | Rosevale #6-08582 | 18 | Y | 64.8 | 64.2 | 64.8 | |
| 1655 | 363 | Rosevale #6-08581 | 18 | Y | 64.2 | 63.6 | 64.2 | |
| 1654 | 363 | Rosevale #6-08580 | 18 | Y | 63.6 | 63 | 63.6 | |
| 1653 | 363 | Rosevale #6-08579 | 18 | Y | 55.6 | 55 | 55.6 | |
| 1652 | 363 | Rosevale #6-08578 | 18 | Y | 55 | 54.4 | 55 | |
| 1651 | 363 | Rosevale #6-08577 | 18 | Y | 54.4 | 53.8 | 54.4 | |
| 1650 | 363 | Rosevale #6-08576 | 18 | Y | 53.8 | 53.2 | 53.8 | |
| 1649 | 363 | Rosevale #6-08575 | 18 | Y | 53.2 | 52.6 | 53.2 | |
| 1648 | 363 | Rosevale #6-08574 | 18 | Y | 52.6 | 52 | 52.6 | |
| 1647 | 363 | Rosevale #6-08573 | 18 | Y | 46.5 | 45.5 | 46.5 | |
| 1646 | 363 | Rosevale #6-08572 | 18 | Y | 45.5 | 44.5 | 45.5 | |
| 1645 | 363 | Rosevale #6-08571 | 18 | Y | 44.5 | 43.5 | 44.5 | |
| 1644 | 363 | Rosevale #6-08570 | 18 | Y | 43.5 | 42.5 | 43.5 | |
| 1643 | 363 | Rosevale #6-08569 | 18 | Y | 38.5 | 37.5 | 38.5 | |
| 1642 | 363 | Rosevale #6-08568 | 18 | Y | 37.5 | 36.5 | 37.5 | |
| 1641 | 363 | Rosevale #6-08567 | 18 | Y | 36.5 | 35.5 | 36.5 | |
| 1640 | 363 | Rosevale #6-08566 | 18 | Y | 35.5 | 34.5 | 35.5 | |
| 1639 | 363 | Rosevale #6-08565 | 18 | Y | 34.5 | 33.5 | 34.5 | |
| 1638 | 363 | Rosevale #6-08564 | 18 | Y | 33.5 | 32.5 | 33.5 | |
| 1637 | 363 | Rosevale #6-08563 | 18 | Y | 20.5 | 19.5 | 20.5 | |
| 1636 | 363 | Rosevale #6-08562 | 18 | Y | 19.5 | 18.5 | 19.5 | |
| 1635 | 363 | Rosevale #6-08561 | 18 | Y | 18.5 | 17.5 | 18.5 | |
| 1634 | 363 | Rosevale #6-08560 | 18 | Y | 17.5 | 16.5 | 17.5 | |
| 1633 | 362 | Rosevale #5-08559 | 18 | Y | 222 | 221.4 | 222 | |
| 1632 | 362 | Rosevale #5-08558 | 18 | Y | 221.4 | 220.8 | 221.4 | |
| 1631 | 362 | Rosevale #5-08557 | 18 | Y | 220.8 | 220.2 | 220.8 | |
| 1630 | 362 | Rosevale #5-08556 | 18 | Y | 220.2 | 219.6 | 220.2 | |
| 1629 | 362 | Rosevale #5-08555 | 18 | Y | 219.6 | 219 | 219.6 | |
| 1628 | 362 | Rosevale #5-08554 | 18 | Y | 219 | 218.4 | 219 | |
| 1627 | 362 | Rosevale #5-08553 | 18 | Y | 218.4 | 217.8 | 218.4 | |
| 1626 | 362 | Rosevale #5-08552 | 18 | Y | 217.8 | 217.2 | 217.8 | |
| 1625 | 362 | Rosevale #5-08551 | 18 | Y | 217.2 | 216.6 | 217.2 | |
| 1624 | 362 | Rosevale #5-08550 | 18 | Y | 216.6 | 216 | 216.6 | |
| 1623 | 362 | Rosevale #5-08549 | 18 | Y | 216 | 215.4 | 216 | |
| 1622 | 362 | Rosevale #5-08548 | 18 | Y | 215.4 | 214.8 | 215.4 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 176.4 | Horton | Albert | |
| 179 | Horton | Albert | |
| 179.6 | Horton | Albert | |
| 180.2 | Horton | Albert | |
| 180.8 | Horton | Albert | |
| 181.4 | Horton | Albert | |
| 189.4 | Horton | Albert | |
| 190 | Horton | Albert | |
| 190.6 | Horton | Albert | |
| 191.2 | Horton | Albert | |
| 191.8 | Horton | Albert | |
| 192.4 | Horton | Albert | |
| 198.5 | Horton | Albert | |
| 199.5 | Horton | Albert | |
| 200.5 | Horton | Albert | |
| 201.5 | Horton | Albert | |
| 206.5 | Horton | Albert | |
| 207.5 | Horton | Albert | |
| 208.5 | Horton | Albert | |
| 209.5 | Horton | Albert | |
| 210.5 | Horton | Albert | |
| 211.5 | Horton | Albert | |
| 224.5 | Horton | Albert | |
| 225.5 | Horton | Albert | |
| 226.5 | Horton | Albert | |
| 227.5 | Horton | Albert | |
| 13 | Horton | Albert | |
| 13.6 | Horton | Albert | |
| 14.2 | Horton | Albert | |
| 14.8 | Horton | Albert | |
| 15.4 | Horton | Albert | |
| 16 | Horton | Albert | |
| 16.6 | Horton | Albert | |
| 17.2 | Horton | Albert | |
| 17.8 | Horton | Albert | |
| 18.4 | Horton | Albert | |
| 19 | Horton | Albert | |
| 19.6 | Horton | Albert | |

| Sample_Description |
|---|
| grey to brown Sandstone, kerogenous |
| grey Siltstone |
| grey Siltstone |
| grey Siltstone |
| grey Siltstone |
| grey Siltstone |
| 50% grey Sandstone, 50% brown Shale, kerogenous |
| grey Sandstone |
| brown Shale, kerogenous, minor grey Sandstone |
| brown Shale, kerogenous, minor grey Sandstone |
| grey Sandstone |
| brown Siltstone, kerogenous |
| 60% brown to grey Siltstone, kerogenous, 40% grey Sandstone loca |
| 90% brown Shale, kerogenous, 10% brown to grey Siltstone, kerog |
| 30% brown to grey Siltstone, kerogenous, 70% brown Shale, kerog |
| brown to grey Siltstone, kerogenous |
| 50% brown to grey Siltstone, kerogenous, 50% grey intraformational |
| grey Sandstone locally kerogenous |
| brown Siltstone, kerogenous |
| grey intraformational Conglomerate |
| 50% blue grey Sandstone, 50% brown to grey Shale, kerogenous |
| brown to grey Shale, kerogenous |
| grey Sandstone, kerogenous |
| grey Sandstone |
| 70% brown to grey to blue Sandstone, locally kerogenous, 30% gre |
| 60% brown Sandstone, kerogenous, 40% brown Siltstone, kerogen |
| grey to brown Sandstone, quartzose, kerogenous stringers |
| grey to brown Sandstone, quartzose, kerogenous stringers |
| brown Shale, kerogenous |
| grey Sandstone, quartzose |
| brown Shale, kerogenous |
| grey Sandstone |
| grey to brown Sandstone, dolomitic, 50% brown Shale, kerogenous |
| grey to brown Sandstone, dolomitic |
| grey to brown Sandstone, dolomitic, local kerogenous bands |
| grey to brown Sandstone, dolomitic |
| grey to brown Sandstone, dolomitic |
| grey to brown Sandstone, dolomitic |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1621 | 362 | Rosevale #5-08547 | 18 | Y | 214.8 | 214.2 | 214.8 | |
| 1620 | 362 | Rosevale #5-08546 | 18 | Y | 214.2 | 213.6 | 214.2 | |
| 1619 | 362 | Rosevale #5-08545 | 18 | Y | 213.6 | 213 | 213.6 | |
| 1618 | 362 | Rosevale #5-08544 | 18 | Y | 213 | 212.4 | 213 | |
| 1617 | 362 | Rosevale #5-08543 | 18 | Y | 212.4 | 211.8 | 212.4 | |
| 1616 | 362 | Rosevale #5-08542 | 18 | Y | 211.8 | 211.2 | 211.8 | |
| 1615 | 362 | Rosevale #5-08541 | 18 | Y | 211.2 | 210.6 | 211.2 | |
| 1614 | 362 | Rosevale #5-08540 | 18 | Y | 210.6 | 210 | 210.6 | |
| 1613 | 362 | Rosevale #5-08539 | 18 | Y | 210 | 209.4 | 210 | |
| 1612 | 362 | Rosevale #5-08538 | 18 | Y | 209.4 | 208.8 | 209.4 | |
| 1611 | 362 | Rosevale #5-08537 | 18 | Y | 208.8 | 208.2 | 208.8 | |
| 1610 | 362 | Rosevale #5-08536 | 18 | Y | 208.2 | 207.6 | 208.2 | |
| 1609 | 362 | Rosevale #5-08535 | 18 | Y | 207.6 | 207 | 207.6 | |
| 1608 | 362 | Rosevale #5-08534 | 18 | Y | 199.4 | 198.8 | 199.4 | |
| 1607 | 362 | Rosevale #5-08533 | 18 | Y | 198.8 | 198.2 | 198.8 | |
| 1606 | 362 | Rosevale #5-08532 | 18 | Y | 198.2 | 197.6 | 198.2 | |
| 1605 | 362 | Rosevale #5-08531 | 18 | Y | 197.6 | 197 | 197.6 | |
| 1604 | 362 | Rosevale #5-08530 | 18 | Y | 193 | 192 | 193 | |
| 1603 | 362 | Rosevale #5-08529 | 18 | Y | 192 | 191 | 192 | |
| 1602 | 362 | Rosevale #5-08528 | 18 | Y | 191 | 190 | 191 | |
| 1601 | 362 | Rosevale #5-08527 | 18 | Y | 190 | 189 | 190 | |
| 1600 | 362 | Rosevale #5-08526 | 18 | Y | 189 | 188 | 189 | |
| 1599 | 362 | Rosevale #5-08525 | 18 | Y | 188 | 187 | 188 | |
| 1598 | 362 | Rosevale #5-08524 | 18 | Y | 187 | 186 | 187 | |
| 1597 | 362 | Rosevale #5-08523 | 18 | Y | 186 | 185 | 186 | |
| 1596 | 362 | Rosevale #5-08522 | 18 | Y | 185 | 184 | 185 | |
| 1595 | 362 | Rosevale #5-08521 | 18 | Y | 180 | 179 | 180 | |
| 1594 | 362 | Rosevale #5-08520 | 18 | Y | 179 | 178 | 179 | |
| 1593 | 362 | Rosevale #5-08519 | 18 | Y | 178 | 177 | 178 | |
| 1592 | 362 | Rosevale #5-08518 | 18 | Y | 174.5 | 173.5 | 174.5 | |
| 1591 | 362 | Rosevale #5-08517 | 18 | Y | 173.5 | 172.5 | 173.5 | |
| 1590 | 362 | Rosevale #5-08516 | 18 | Y | 172.5 | 171.5 | 172.5 | |
| 1589 | 362 | Rosevale #5-08515 | 18 | Y | 171.5 | 170.5 | 171.5 | |
| 1588 | 362 | Rosevale #5-08514 | 18 | Y | 170.5 | 169.5 | 170.5 | |
| 1587 | 362 | Rosevale #5-08502 | 18 | Y | 164 | 163 | 164 | |
| 1586 | 362 | Rosevale #5-08501 | 18 | Y | 163 | 162 | 163 | |
| 1585 | 362 | Rosevale #5-10300 | 18 | Y | 162 | 161 | 162 | |
| 1584 | 362 | Rosevale #5-10299 | 18 | Y | 161 | 160 | 161 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 20.2 | Horton | Albert | |
| 20.8 | Horton | Albert | |
| 21.4 | Horton | Albert | |
| 22 | Horton | Albert | |
| 22.6 | Horton | Albert | |
| 23.2 | Horton | Albert | |
| 23.8 | Horton | Albert | |
| 24.4 | Horton | Albert | |
| 25 | Horton | Albert | |
| 25.6 | Horton | Albert | |
| 26.2 | Horton | Albert | |
| 26.8 | Horton | Albert | |
| 27.4 | Horton | Albert | |
| 35.6 | Horton | Albert | |
| 36.2 | Horton | Albert | |
| 36.8 | Horton | Albert | |
| 37.4 | Horton | Albert | |
| 42 | Horton | Albert | |
| 43 | Horton | Albert | |
| 44 | Horton | Albert | |
| 45 | Horton | Albert | |
| 46 | Horton | Albert | |
| 47 | Horton | Albert | |
| 48 | Horton | Albert | |
| 49 | Horton | Albert | |
| 50 | Horton | Albert | |
| 55 | Horton | Albert | |
| 56 | Horton | Albert | |
| 57 | Horton | Albert | |
| 60.5 | Horton | Albert | |
| 61.5 | Horton | Albert | |
| 62.5 | Horton | Albert | |
| 63.5 | Horton | Albert | |
| 64.5 | Horton | Albert | |
| 71 | Horton | Albert | |
| 72 | Horton | Albert | |
| 73 | Horton | Albert | |
| 74 | Horton | Albert | |

| Sample_Description |
|---|
| 50% grey to brown Sandstone, kerogenous stringers, 50% grey to b |
| grey Sandstone, local kerogenous stringers in lower half |
| grey Sandstone |
| grey Sandstone, kerogenous |
| grey Sandstone, kerogenous |
| grey Siltstone, kerogenous |
| grey Sandstone, kerogenous stringers |
| 50% grey intraformational Conglomerate, 50% grey Sandstone, k |
| 50% grey to brown Sandstone, kerogenous stringers, 50% grey in |
| grey to brown Siltstone, kerogenous |
| grey Siltstone |
| grey Siltstone locally kerogenous |
| grey Sandstone |
| 60% blue to grey Siltstone, calcareous, 40% blue to grey Siltstone, k |
| 60% blue to grey Siltstone, kerogenous, 40% brown to grey Shale, k |
| 60% grey to brown Siltstone, dolomitic, kerogenous stringers, 40% |
| grey to brown Siltstone, dolomitic, kerogenous stringers |
| 70% brown to grey Shale, dolomitic, kerogenous, 30% blue to grey i |
| brown to grey Shale, dolomitic, kerogenous |
| 90% brown to grey Shale, dolomitic, kerogenous, 10% grey to blue |
| 70% brown to blue Siltstone, poor oil stain, 15% grey Sandstone, 15 |
| 5% brown Shale, kerogenous, 15% grey Conglomerate, poor oil stai |
| 90% grey Conglomerate, poor oil stain, 5% brown Siltstone, 5% bro |
| brown Siltstone |
| 90% brown Siltstone, 10% grey Sandstone, quartzose |
| brown Siltstone, poor oil stain |
| 60% brown Siltstone, 40% brown Shale, kerogenous |
| blue to brown Siltstone, minor brown to grey quartzose Sandstone |
| 80% brown Shale, kerogenous, 20% blue Sandstone, quartzose |
| 80% brown Shale, kerogenous, 20% brown Siltstone dolomitic |
| 60% brown Shale, kerogenous, 40% brown Siltstone |
| 50% brown to black Siltstone, kerogenous, 50% brown Shale, kerog |
| 50% brown Shale, kerogenous, 50% grey Sandstone, quartzose |
| 50% grey to brown Shale, kerogenous, 50% grey Sandstone, quartz |
| 85% grey Shale, kerogenous stringers, 15% brown Shale, kerogeno |
| 70% grey Shale, kerogenous stringers, 30% brown Siltstone, kerog |
| 70% grey to brown Shale, kerogenous, 30% brown Siltstone, kerog |
| grey to brown Shale, kerogenous |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referer | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1583 | 362 | Rosevale #5-10298 | 18 | Y | 137 | 136 | 137 | |
| 1582 | 362 | Rosevale #5-10297 | 18 | Y | 136 | 135 | 136 | |
| 1581 | 362 | Rosevale #5-10296 | 18 | Y | 135 | 134 | 135 | |
| 1580 | 362 | Rosevale #5-10295 | 18 | Y | 134 | 133 | 134 | |
| 1579 | 362 | Rosevale #5-10294 | 18 | Y | 70 | 69 | 70 | |
| 1578 | 362 | Rosevale #5-10293 | 18 | Y | 69 | 68 | 69 | |
| 1577 | 362 | Rosevale #5-10292 | 18 | Y | 68 | 67 | 68 | |
| 1576 | 362 | Rosevale #5-10291 | 18 | Y | 67 | 66 | 67 | |
| 1575 | 362 | Rosevale #5-10290 | 18 | Y | 64 | 63 | 64 | |
| 1574 | 362 | Rosevale #5-10289 | 18 | Y | 63 | 62 | 63 | |
| 1573 | 362 | Rosevale #5-10288 | 18 | Y | 62 | 61 | 62 | |
| 1572 | 362 | Rosevale #5-10287 | 18 | Y | 61 | 60 | 61 | |
| 1571 | 362 | Rosevale #5-10286 | 18 | Y | 60 | 59 | 60 | |
| 1570 | 362 | Rosevale #5-10285 | 18 | Y | 59 | 58 | 59 | |
| 1569 | 362 | Rosevale #5-10262 | 18 | Y | 33 | 32 | 33 | |
| 1568 | 362 | Rosevale #5-10261 | 18 | Y | 32 | 31 | 32 | |
| 1567 | 362 | Rosevale #5-10260 | 18 | Y | 31 | 30 | 31 | |
| 1566 | 362 | Rosevale #5-10259 | 18 | Y | 30 | 29 | 30 | |
| 1565 | 362 | Rosevale #5-10258 | 18 | Y | 22 | 21 | 22 | |
| 1564 | 362 | Rosevale #5-10257 | 18 | Y | 21 | 20 | 21 | |
| 1563 | 362 | Rosevale #5-10256 | 18 | Y | 20 | 19 | 20 | |
| 1562 | 362 | Rosevale #5-10255 | 18 | Y | 19 | 18 | 19 | |
| 1561 | 362 | Rosevale #5-10254 | 18 | Y | 18 | 17 | 18 | |
| 1560 | 362 | Rosevale #5-10253 | 18 | Y | 17 | 16 | 17 | |
| 1559 | 361 | Rosevale #4-08676 | 18 | Y | 110.8 | 110.2 | 110.8 | |
| 1558 | 361 | Rosevale #4-08675 | 18 | Y | 110.2 | 109.6 | 110.2 | |
| 1557 | 361 | Rosevale #4-08674 | 18 | Y | 109.6 | 109 | 109.6 | |
| 1556 | 361 | Rosevale #4-08673 | 18 | Y | 109 | 108.4 | 109 | |
| 1555 | 361 | Rosevale #4-08672 | 18 | Y | 108.4 | 107.8 | 108.4 | |
| 1554 | 361 | Rosevale #4-08671 | 18 | Y | 107.8 | 107.2 | 107.8 | |
| 1553 | 361 | Rosevale #4-08670 | 18 | Y | 107.2 | 106.6 | 107.2 | |
| 1552 | 361 | Rosevale #4-08669 | 18 | Y | 106.6 | 106 | 106.6 | |
| 1551 | 361 | Rosevale #4-08668 | 18 | Y | 106 | 105.4 | 106 | |
| 1550 | 361 | Rosevale #4-08667 | 18 | Y | 105.4 | 104.8 | 105.4 | |
| 1549 | 361 | Rosevale #4-08666 | 18 | Y | 104.8 | 104.2 | 104.8 | |
| 1548 | 361 | Rosevale #4-08665 | 18 | Y | 104.2 | 103.6 | 104.2 | |
| 1547 | 361 | Rosevale #4-08664 | 18 | Y | 103.6 | 103 | 103.6 | |
| 1546 | 361 | Rosevale #4-08663 | 18 | Y | 103 | 102.4 | 103 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 98 | Horton | Albert | |
| 99 | Horton | Albert | |
| 100 | Horton | Albert | |
| 101 | Horton | Albert | |
| 165 | Horton | Albert | |
| 166 | Horton | Albert | |
| 167 | Horton | Albert | |
| 168 | Horton | Albert | |
| 171 | Horton | Albert | |
| 172 | Horton | Albert | |
| 173 | Horton | Albert | |
| 174 | Horton | Albert | |
| 175 | Horton | Albert | |
| 176 | Horton | Albert | |
| 202 | Horton | Albert | |
| 203 | Horton | Albert | |
| 204 | Horton | Albert | |
| 205 | Horton | Albert | |
| 213 | Horton | Albert | |
| 214 | Horton | Albert | |
| 215 | Horton | Albert | |
| 216 | Horton | Albert | |
| 217 | Horton | Albert | |
| 218 | Horton | Albert | |
| 122.2 | Horton | Albert | |
| 122.8 | Horton | Albert | |
| 123.4 | Horton | Albert | |
| 124 | Horton | Albert | |
| 124.6 | Horton | Albert | |
| 125.2 | Horton | Albert | |
| 125.8 | Horton | Albert | |
| 126.4 | Horton | Albert | |
| 127 | Horton | Albert | |
| 127.6 | Horton | Albert | |
| 128.2 | Horton | Albert | |
| 128.8 | Horton | Albert | |
| 129.4 | Horton | Albert | |
| 130 | Horton | Albert | |

| Sample_Description |
|---|
| 50% brown to blue to grey Siltstone, calcareous, kerogenous stringe |
| brown to blue to grey Siltstone, calcareous, kerogenous stringers |
| brown to blue to grey Siltstone, calcareous, kerogenous stringers |
| 40% brown Sandstone, quartzose calcareous, 60% brown to blue to |
| 10% brown to grey Shale, kerogenous, 50% blue dolomitic Siltstone |
| brown to grey Shale, kerogenous |
| 20% grey Sandstone, quartzose, kerogenous stringers, 80% brown |
| grey Sandstone, quartzose, kerogenous stringers |
| 85% grey Sandstone, quartzose, 15% brown Shale, kerogenous |
| 30% grey Sandstone, kerogenous stringers, 70% blue to brown Silts |
| 40% brown Shale, kerogenous, 60% blue to brown Siltstone, keroge |
| 20% brown Sandstone, 60% blue to brown Siltstone, 20% brown Sh |
| 60% brown to grey Sandstone, quartzose, 40% brown to grey Shale |
| 50% blue to brown Shale, kerogenous, 50% grey Sandstone, quartz |
| 60% brown to black Shale, 40% grey Sandstone, quartzose |
| 60% brown Shale, kerogenous, 40% grey intraformational Conglom |
| 80% interbedded brown and grey Sandstone, quartzose, 20% brow |
| brown Shale, kerogenous |
| 60% grey to brown Shale, locally kerogenous, 40% grey Sandstone |
| grey to brown Shale, locally dolomitic, kerogenous stringers |
| grey to brown Shale, locally dolomitic, kerogenous stringers |
| grey to brown Siltstone |
| 50% brown Sandstone, quartzose, minor kerogenous stringers, 50 |
| 50% grey to black Siltstone, 50% brown Sandstone, quartzose, min |
| grey to brown Shale, kerogenous |
| grey to brown Shale, kerogenous |
| grey to brown Shale, kerogenous |
| grey to brown Shale, kerogenous |
| grey to brown Shale, kerogenous |
| grey to brown Shale, kerogenous, minor red brown calcareous Siltst |
| blue to brown to grey Shale, kerogenous |
| blue to brown Shale, kerogenous |
| blue to brown Shale, kerogenous |
| brown to black Shale, kerogenous |
| brown to black Shale, kerogenous |
| blue to brown to black Shale, kerogenous |
| blue to brown Shale, kerogenous |
| blue intraformational Conglomerate, blue to brown Shale, kerogeno |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_I | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1545 | 361 | Rosevale #4-08662 | 18 | Y | 102.4 | 101.8 | 102.4 | |
| 1544 | 361 | Rosevale #4-08661 | 18 | Y | 101.8 | 101.2 | 101.8 | |
| 1543 | 361 | Rosevale #4-08660 | 18 | Y | 101.2 | 100.6 | 101.2 | |
| 1542 | 361 | Rosevale #4-08659 | 18 | Y | 100.6 | 100 | 100.6 | |
| 1541 | 361 | Rosevale #4-08658 | 18 | Y | 100 | 99.4 | 100 | |
| 1540 | 361 | Rosevale #4-08657 | 18 | Y | 99.4 | 98.8 | 99.4 | |
| 1539 | 361 | Rosevale #4-08656 | 18 | Y | 98.8 | 98.2 | 98.8 | |
| 1538 | 361 | Rosevale #4-08655 | 18 | Y | 98.2 | 97.6 | 98.2 | |
| 1537 | 361 | Rosevale #4-08654 | 18 | Y | 97.6 | 97 | 97.6 | |
| 1536 | 361 | Rosevale #4-07641 | 18 | Y | 93.3 | 92.7 | 93.3 | |
| 1535 | 361 | Rosevale #4-07640 | 18 | Y | 92.7 | 92.1 | 92.7 | |
| 1534 | 361 | Rosevale #4-07639 | 18 | Y | 92.1 | 91.5 | 92.1 | |
| 1533 | 361 | Rosevale #4-07638 | 18 | Y | 91.5 | 90.9 | 91.5 | |
| 1532 | 361 | Rosevale #4-07637 | 18 | Y | 90.9 | 90.3 | 90.9 | |
| 1531 | 361 | Rosevale #4-07636 | 18 | Y | 90.3 | 89.7 | 90.3 | |
| 1530 | 361 | Rosevale #4-07635 | 18 | Y | 89.7 | 89.1 | 89.7 | |
| 1529 | 361 | Rosevale #4-07634 | 18 | Y | 89.1 | 88.5 | 89.1 | |
| 1528 | 361 | Rosevale #4-07633 | 18 | Y | 88.5 | 87.9 | 88.5 | |
| 1527 | 361 | Rosevale #4-07632 | 18 | Y | 87.9 | 87.3 | 87.9 | |
| 1526 | 361 | Rosevale #4-08513 | 18 | Y | 87.3 | 86.7 | 87.3 | |
| 1525 | 361 | Rosevale #4-08512 | 18 | Y | 86.7 | 86.1 | 86.7 | |
| 1524 | 361 | Rosevale #4-08511 | 18 | Y | 86.1 | 85.5 | 86.1 | |
| 1523 | 361 | Rosevale #4-08510 | 18 | Y | 85.5 | 84.9 | 85.5 | |
| 1522 | 361 | Rosevale #4-08509 | 18 | Y | 84.9 | 84.3 | 84.9 | |
| 1521 | 361 | Rosevale #4-08508 | 18 | Y | 84.3 | 83.7 | 84.3 | |
| 1520 | 361 | Rosevale #4-08507 | 18 | Y | 83.7 | 83.1 | 83.7 | |
| 1519 | 361 | Rosevale #4-08506 | 18 | Y | 83.1 | 82.5 | 83.1 | |
| 1518 | 361 | Rosevale #4-08505 | 18 | Y | 82.5 | 81.9 | 82.5 | |
| 1517 | 361 | Rosevale #4-08504 | 18 | Y | 74.6 | 74 | 74.6 | |
| 1516 | 361 | Rosevale #4-08503 | 18 | Y | 74 | 73.4 | 74 | |
| 1515 | 361 | Rosevale #4-07610 | 18 | Y | 60.6 | 60 | 60.6 | |
| 1514 | 361 | Rosevale #4-07609 | 18 | Y | 60 | 59.4 | 60 | |
| 1513 | 361 | Rosevale #4-07608 | 18 | Y | 59.4 | 58.8 | 59.4 | |
| 1512 | 361 | Rosevale #4-07607 | 18 | Y | 58.8 | 58.2 | 58.8 | |
| 1511 | 361 | Rosevale #4-07606 | 18 | Y | 58.2 | 57.6 | 58.2 | |
| 1510 | 361 | Rosevale #4-07605 | 18 | Y | 57.6 | 57 | 57.6 | |
| 1509 | 361 | Rosevale #4-07604 | 18 | Y | 57 | 56.4 | 57 | |
| 1508 | 361 | Rosevale #4-07603 | 18 | Y | 56.4 | 55.8 | 56.4 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 130.6 | Horton | Albert | |
| 131.2 | Horton | Albert | |
| 131.8 | Horton | Albert | |
| 132.4 | Horton | Albert | |
| 133 | Horton | Albert | |
| 133.6 | Horton | Albert | |
| 134.2 | Horton | Albert | |
| 134.8 | Horton | Albert | |
| 135.4 | Horton | Albert | |
| 139.7 | Horton | Albert | |
| 140.3 | Horton | Albert | |
| 140.9 | Horton | Albert | |
| 141.5 | Horton | Albert | |
| 142.1 | Horton | Albert | |
| 142.7 | Horton | Albert | |
| 143.3 | Horton | Albert | |
| 143.9 | Horton | Albert | |
| 144.5 | Horton | Albert | |
| 145.1 | Horton | Albert | |
| 145.7 | Horton | Albert | |
| 146.3 | Horton | Albert | |
| 146.9 | Horton | Albert | |
| 147.5 | Horton | Albert | |
| 148.1 | Horton | Albert | |
| 148.7 | Horton | Albert | |
| 149.3 | Horton | Albert | |
| 149.9 | Horton | Albert | |
| 150.5 | Horton | Albert | |
| 158.4 | Horton | Albert | |
| 159 | Horton | Albert | |
| 172.4 | Horton | Albert | |
| 173 | Horton | Albert | |
| 173.6 | Horton | Albert | |
| 174.2 | Horton | Albert | |
| 174.8 | Horton | Albert | |
| 175.4 | Horton | Albert | |
| 176 | Horton | Albert | |
| 176.6 | Horton | Albert | |

| Sample_Description |
|---|
| blue to brown Shale, kerogenous |
| blue to brown Shale, kerogenous |
| brown to black to blue Shale, kerogenous |
| brown to black Shale, kerogenous |
| blue to brown Siltstone, kerogenous, brown Shale, kerogenous |
| blue to brown Siltstone, kerogenous |
| brown to black Shale, kerogenous |
| brown to black Shale, kerogenous |
| blue brown Sandstone, brown to black Shale, kerogenous |
| blue to brown Siltstone, kerogenous stringers |
| blue to brown Siltstone, kerogenous stringers |
| brown to blue Shale kerogenous |
| brown to blue Shale kerogenous |
| brown to blue Shale kerogenous |
| brown to black to blue Shale kerogenous |
| brown to black Shale kerogenous |
| brown to black Shale kerogenous |
| brown to black Shale kerogenous |
| brown to black Shale kerogenous |
| grey Siltstone, scattered lenses of Shale |
| grey Siltstone, scattered lenses of Shale |
| grey Siltstone, scattered lenses of Shale |
| grey Siltstone, scattered lenses of Shale |
| grey Siltstone, scattered lenses of Shale |
| grey Siltstone, scattered lenses of Shale |
| grey Siltstone, scattered lenses of Shale |
| grey Siltstone, scattered lenses of Shale |
| grey Siltstone, scattered lenses of Shale |
| brown Shale, locally kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Sandstone, kerogenous stringers |
| brown to blue Shale, kerogenous and brown Sandstone, kerogenou |
| brown to blue Shale, kerogenous |
| brown to blue Shale, kerogenous |
| grey quartzose Sandstone, brown Sandstone |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1507 | 361 | Rosevale #4-07602 | 18 | Y | 55.8 | 55.2 | 55.8 | |
| 1506 | 361 | Rosevale #4-07601 | 18 | Y | 55.2 | 54.6 | 55.2 | |
| 1504 | 361 | Rosevale #4-09900 | 18 | Y | 54.6 | 54 | 54.6 | |
| 1503 | 361 | Rosevale #4-07619 | 18 | Y | 54 | 53.4 | 54 | |
| 1502 | 361 | Rosevale #4-07618 | 18 | Y | 53.4 | 52.8 | 53.4 | |
| 1501 | 361 | Rosevale #4-07617 | 18 | Y | 52.8 | 52.2 | 52.8 | |
| 1500 | 361 | Rosevale #4-07616 | 18 | Y | 52.2 | 51.6 | 52.2 | |
| 1499 | 361 | Rosevale #4-07615 | 18 | Y | 51.6 | 51 | 51.6 | |
| 1498 | 361 | Rosevale #4-07614 | 18 | Y | 51 | 50.4 | 51 | |
| 1497 | 361 | Rosevale #4-07613 | 18 | Y | 50.4 | 49.8 | 50.4 | |
| 1496 | 361 | Rosevale #4-07612 | 18 | Y | 49.8 | 49.2 | 49.8 | |
| 1495 | 361 | Rosevale #4-07611 | 18 | Y | 49.2 | 48.6 | 49.2 | |
| 1494 | 361 | Rosevale #4-09899 | 18 | Y | 48.6 | 48 | 48.6 | |
| 1493 | 361 | Rosevale #4-07631 | 18 | Y | 48 | 47.4 | 48 | |
| 1492 | 361 | Rosevale #4-07630 | 18 | Y | 47.4 | 46.8 | 47.4 | |
| 1491 | 361 | Rosevale #4-07629 | 18 | Y | 46.8 | 46.2 | 46.8 | |
| 1490 | 361 | Rosevale #4-07628 | 18 | Y | 46.2 | 45.6 | 46.2 | |
| 1489 | 361 | Rosevale #4-07627 | 18 | Y | 45.6 | 45 | 45.6 | |
| 1488 | 361 | Rosevale #4-07626 | 18 | Y | 45 | 44.4 | 45 | |
| 1487 | 361 | Rosevale #4-07625 | 18 | N | 44.4 | 43.8 | 44.4 | |
| 1486 | 361 | Rosevale #4-07624 | 18 | Y | 43.8 | 43.2 | 43.8 | |
| 1485 | 361 | Rosevale #4-07623 | 18 | Y | 43.2 | 42.6 | 43.2 | |
| 1484 | 361 | Rosevale #4-07622 | 18 | Y | 42.6 | 42 | 42.6 | |
| 1483 | 361 | Rosevale #4-07621 | 18 | Y | 42 | 41.4 | 42 | |
| 1482 | 361 | Rosevale #4-07620 | 18 | Y | 41.4 | 40.8 | 41.4 | |
| 1481 | 361 | Rosevale #4-03200 | 18 | Y | 40.8 | 40.2 | 40.8 | |
| 1480 | 361 | Rosevale #4-03199 | 18 | Y | 40.2 | 39.6 | 40.2 | |
| 1479 | 361 | Rosevale #4-03198 | 18 | Y | 39.6 | 39 | 39.6 | |
| 1478 | 361 | Rosevale #4-03197 | 18 | Y | 39 | 38.4 | 39 | |
| 1477 | 361 | Rosevale #4-03196 | 18 | Y | 38.4 | 37.8 | 38.4 | |
| 1476 | 361 | Rosevale #4-03195 | 18 | Y | 37.8 | 37.2 | 37.8 | |
| 1475 | 361 | Rosevale #4-03194 | 18 | Y | 37.2 | 36.6 | 37.2 | |
| 1474 | 361 | Rosevale #4-03193 | 18 | Y | 36.6 | 36 | 36.6 | |
| 1473 | 361 | Rosevale #4-03192 | 18 | Y | 36 | 35.6 | 36 | |
| 1472 | 361 | Rosevale #4-03191 | 18 | Y | 35.6 | 35 | 35.6 | |
| 1471 | 361 | Rosevale #4-03190 | 18 | Y | 35 | 34.2 | 35 | |
| 1470 | 361 | Rosevale #4-03189 | 18 | Y | 34.2 | 33.6 | 34.2 | |
| 1469 | 361 | Rosevale #4-03188 | 18 | Y | 33.6 | 33 | 33.6 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 177.2 | Horton | Albert | |
| 177.8 | Horton | Albert | |
| 178.4 | Horton | Albert | |
| 179 | Horton | Albert | |
| 179.6 | Horton | Albert | |
| 180.2 | Horton | Albert | |
| 180.8 | Horton | Albert | |
| 181.4 | Horton | Albert | |
| 182 | Horton | Albert | |
| 182.6 | Horton | Albert | |
| 183.2 | Horton | Albert | |
| 183.8 | Horton | Albert | |
| 184.4 | Horton | Albert | |
| 185 | Horton | Albert | |
| 185.6 | Horton | Albert | |
| 186.2 | Horton | Albert | |
| 186.8 | Horton | Albert | |
| 187.4 | Horton | Albert | |
| 188 | Horton | Albert | |
| 188.6 | Horton | Albert | |
| 189.2 | Horton | Albert | |
| 189.8 | Horton | Albert | |
| 190.4 | Horton | Albert | |
| 191 | Horton | Albert | |
| 191.6 | Horton | Albert | |
| 192.2 | Horton | Albert | |
| 192.8 | Horton | Albert | |
| 193.4 | Horton | Albert | |
| 194 | Horton | Albert | |
| 194.6 | Horton | Albert | |
| 195.2 | Horton | Albert | |
| 195.8 | Horton | Albert | |
| 196.4 | Horton | Albert | |
| 197 | Horton | Albert | |
| 197.4 | Horton | Albert | |
| 198 | Horton | Albert | |
| 198.8 | Horton | Albert | |
| 199.4 | Horton | Albert | |

| Sample_Description |
|---|
| brown Shale, kerogenous, and grey quartzose Sandstone |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous local grey quartzose Sandstone |
| brown Shale, kerogenous local grey quartzose Sandstone |
| brown Shale, kerogenous |
| interbedded grey calcareous quartzose Sandstone, brown kerogeno |
| 50% brown kerogenous Shale and grey intraformational Conglomer |
| interbedded grey quartzose Sandstone, brown kerogenous Shale an |
| interbedded grey quartzose Sandstone and brown kerogenous Shal |
| interbedded brown kerogenous Shale and blue dolomitic Siltstone |
| black to brown Shale, kerogenous |
| interbedded grey quartzose Sandstone and brown to black kerogen |
| 80% brown Shale, kerogenous, 20% grey quartzose Sandstone |
| 30% grey to brown Sandstone with kerogenous stringers, 70% brow |
| grey to brown Sandstone with kerogenous stringers |
| grey to brown Sandstone with kerogenous stringers |
| grey to brown Sandstone with kerogenous stringers |
| grey to brown Sandstone with kerogenous stringers |
| 60% brown Shale, kerogenous, 40% grey to brown Sandstone with |
| brown to black Shale, kerogenous |
| brown to black Shale, kerogenous |
| 50% grey intraformational Conglomerate, 50% brown Shale, keroge |
| interbedded grey quartzose Sandstone and grey kerogenous Shale |
| brown to black Shale, kerogenous |
| brown to black Shale, kerogenous |
| 60% brown to black Shale, kerogenous, 40% grey Sandstone, quart |
| brown to black Shale, kerogenous |
| brown to black Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| 50% grey quartzose Sandstone, 50% brown Shale, kerogenous |
| 60% blue to brown Siltstone, kerogenous, 40% grey Sandstone |
| blue to brown Siltstone, kerogenous |
| blue to brown Siltstone, kerogenous |
| brown to grey Shale, kerogenous |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1468 | 361 | Rosevale #4-03187 | 18 | Y | 33 | 32.4 | 33 | |
| 1467 | 361 | Rosevale #4-03186 | 18 | Y | 32.4 | 31.8 | 32.4 | |
| 1466 | 361 | Rosevale #4-03185 | 18 | Y | 31.8 | 31.2 | 31.8 | |
| 1465 | 361 | Rosevale #4-03184 | 18 | Y | 31.2 | 30.6 | 31.2 | |
| 1464 | 361 | Rosevale #4-03183 | 18 | Y | 30.6 | 30 | 30.6 | |
| 1463 | 360 | Rosevale #3-10284 | 18 | Y | 151.5 | 151 | 151.5 | |
| 1462 | 360 | Rosevale #3-10283 | 18 | Y | 151 | 150 | 151 | |
| 1461 | 360 | Rosevale #3-10282 | 18 | Y | 150 | 149 | 150 | |
| 1460 | 360 | Rosevale #3-10281 | 18 | Y | 149 | 148 | 149 | |
| 1459 | 360 | Rosevale #3-10280 | 18 | Y | 148 | 147 | 148 | |
| 1458 | 360 | Rosevale #3-10279 | 18 | Y | 147 | 146 | 147 | |
| 1457 | 360 | Rosevale #3-10278 | 18 | Y | 146 | 145 | 146 | |
| 1456 | 360 | Rosevale #3-10277 | 18 | Y | 145 | 144 | 145 | |
| 1455 | 360 | Rosevale #3-10276 | 18 | Y | 144 | 143 | 144 | |
| 1454 | 360 | Rosevale #3-10275 | 18 | Y | 143 | 142 | 143 | |
| 1453 | 360 | Rosevale #3-10274 | 18 | Y | 142 | 141 | 142 | |
| 1452 | 360 | Rosevale #3-10273 | 18 | Y | 141 | 140 | 141 | |
| 1451 | 360 | Rosevale #3-10272 | 18 | Y | 140 | 139 | 140 | |
| 1450 | 360 | Rosevale #3-10271 | 18 | Y | 139 | 138 | 139 | |
| 1449 | 360 | Rosevale #3-10270 | 18 | Y | 138 | 137 | 138 | |
| 1448 | 360 | Rosevale #3-10269 | 18 | Y | 137 | 136 | 137 | |
| 1447 | 360 | Rosevale #3-10268 | 18 | Y | 136 | 135 | 136 | |
| 1446 | 360 | Rosevale #3-10267 | 18 | Y | 135 | 134 | 135 | |
| 1445 | 360 | Rosevale #3-10266 | 18 | Y | 134 | 133 | 134 | |
| 1444 | 360 | Rosevale #3-10265 | 18 | Y | 133 | 132 | 133 | |
| 1443 | 360 | Rosevale #3-10264 | 18 | Y | 132 | 131 | 132 | |
| 1442 | 360 | Rosevale #3-10263 | 18 | Y | 131 | 130 | 131 | |
| 1441 | 360 | Rosevale #3-10252 | 18 | Y | 121 | 120 | 121 | |
| 1440 | 360 | Rosevale #3-10251 | 18 | Y | 120 | 119 | 120 | |
| 1439 | 360 | Rosevale #3-10250 | 18 | Y | 119 | 118 | 119 | |
| 1438 | 360 | Rosevale #3-10249 | 18 | Y | 118 | 117 | 118 | |
| 1437 | 360 | Rosevale #3-10248 | 18 | Y | 117 | 116 | 117 | |
| 1436 | 360 | Rosevale #3-10247 | 18 | Y | 116 | 115 | 116 | |
| 1435 | 360 | Rosevale #3-10246 | 18 | Y | 115 | 114 | 115 | |
| 1434 | 360 | Rosevale #3-10245 | 18 | Y | 114 | 113 | 114 | |
| 1433 | 360 | Rosevale #3-10244 | 18 | Y | 97.5 | 96.5 | 97.5 | |
| 1432 | 360 | Rosevale #3-10243 | 18 | Y | 96.5 | 95.5 | 96.5 | |
| 1431 | 360 | Rosevale #3-10242 | 18 | Y | 95.5 | 94.5 | 95.5 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 200 | Horton | Albert | |
| 200.6 | Horton | Albert | |
| 201.2 | Horton | Albert | |
| 201.8 | Horton | Albert | |
| 202.4 | Horton | Albert | |
| 72.5 | Horton | Albert | |
| 73 | Horton | Albert | |
| 74 | Horton | Albert | |
| 75 | Horton | Albert | |
| 76 | Horton | Albert | |
| 77 | Horton | Albert | |
| 78 | Horton | Albert | |
| 79 | Horton | Albert | |
| 80 | Horton | Albert | |
| 81 | Horton | Albert | |
| 82 | Horton | Albert | |
| 83 | Horton | Albert | |
| 84 | Horton | Albert | |
| 85 | Horton | Albert | |
| 86 | Horton | Albert | |
| 87 | Horton | Albert | |
| 88 | Horton | Albert | |
| 89 | Horton | Albert | |
| 90 | Horton | Albert | |
| 91 | Horton | Albert | |
| 92 | Horton | Albert | |
| 93 | Horton | Albert | |
| 103 | Horton | Albert | |
| 104 | Horton | Albert | |
| 105 | Horton | Albert | |
| 106 | Horton | Albert | |
| 107 | Horton | Albert | |
| 108 | Horton | Albert | |
| 109 | Horton | Albert | |
| 110 | Horton | Albert | |
| 126.5 | Horton | Albert | |
| 127.5 | Horton | Albert | |
| 128.5 | Horton | Albert | |

| Sample_Description |
|---|
| brown to grey Shale, kerogenous |
| brown Shale, kerogenous minor grey Sandstone |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Siltstone, kerogenous stringers |
| brown Shale, kerogenous, silty bands |
| brown Shale, kerogenous, silty bands |
| brown Shale, kerogenous, silty bands |
| brown to black Shale, sandy bands |
| brown to black Shale, sandy bands |
| blue to brown Siltstone, kerogenous |
| blue to brown Siltstone, kerogenous |
| grey Siltstone, kerogenous stringers, minor intraformational Conglo |
| grey Siltstone, kerogenous stringers |
| grey Siltstone, kerogenous stringers, 40% grey Sandstone |
| blue to grey Siltstone, kerogenous stringers |
| blue to grey Siltstone, kerogenous stringers |
| blue to grey Siltstone, kerogenous stringers |
| blue to brown Siltstone, kerogenous, 20% brown intraformational Co |
| black to brown Shale, kerogenous, minor blue Siltstone |
| black to brown Shale, kerogenous |
| black to brown Shale, kerogenous |
| 50% black Siltstone, 50% black to brown Shale, kerogenous |
| blue to brown Siltstone, kerogenous |
| blue to brown Siltstone, kerogenous |
| blue to brown Siltstone, kerogenous |
| black to brown Shale, kerogenous |
| black Shale, kerogenous |
| black Shale, kerogenous |
| black Siltstone, kerogenous |
| kerogenous, 60% black Siltstone, 40% grey black Sandstone |
| brown dolomitic kerogenous Sandstone and Siltstone |
| brown to black Siltstone kerogenous,  with minor grey intraformation |
| brown to black Siltstone kerogenous, pyritic with grey intraformation |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1430 | 360 | Rosevale #3-10241 | 18 | Y | 94.5 | 93.5 | 94.5 | |
| 1429 | 360 | Rosevale #3-10240 | 18 | Y | 76 | 75 | 76 | |
| 1428 | 360 | Rosevale #3-10239 | 18 | Y | 75 | 74 | 75 | |
| 1427 | 360 | Rosevale #3-10238 | 18 | Y | 66 | 65 | 66 | |
| 1426 | 360 | Rosevale #3-10237 | 18 | Y | 65 | 64 | 65 | |
| 1425 | 360 | Rosevale #3-10236 | 18 | Y | 64 | 63 | 64 | |
| 1424 | 360 | Rosevale #3-10235 | 18 | Y | 63 | 62 | 63 | |
| 1423 | 360 | Rosevale #3-10234 | 18 | Y | 62 | 61 | 62 | |
| 1422 | 360 | Rosevale #3-10233 | 18 | Y | 61 | 60 | 61 | |
| 1421 | 360 | Rosevale #3-10232 | 18 | Y | 60 | 59 | 60 | |
| 1420 | 360 | Rosevale #3-10231 | 18 | Y | 59 | 58 | 59 | |
| 1419 | 360 | Rosevale #3-10230 | 18 | Y | 58 | 57 | 58 | |
| 1505 | 359 | Rosevale #2-08653 | 18 | Y | 55.4 | 54.6 | 55.4 | |
| 1418 | 359 | Rosevale #2-08618 | 18 | Y | 102.2 | 101.6 | 102.2 | |
| 1417 | 359 | Rosevale #2-08617 | 18 | Y | 101.6 | 101 | 101.6 | |
| 1416 | 359 | Rosevale #2-08616 | 18 | Y | 101 | 100.4 | 101 | |
| 1415 | 359 | Rosevale #2-08615 | 18 | Y | 100.4 | 99.8 | 100.4 | |
| 1414 | 359 | Rosevale #2-08614 | 18 | Y | 99.8 | 99.2 | 99.8 | |
| 1413 | 359 | Rosevale #2-08613 | 18 | Y | 99.2 | 98.6 | 99.2 | |
| 1412 | 359 | Rosevale #2-08612 | 18 | Y | 98.6 | 98 | 98.6 | |
| 1411 | 359 | Rosevale #2-08611 | 18 | Y | 98 | 97.4 | 98 | |
| 1410 | 359 | Rosevale #2-08610 | 18 | Y | 97.4 | 96.8 | 97.4 | |
| 1409 | 359 | Rosevale #2-08609 | 18 | Y | 96.8 | 96.2 | 96.8 | |
| 1408 | 359 | Rosevale #2-08608 | 18 | Y | 96.2 | 95.6 | 96.2 | |
| 1407 | 359 | Rosevale #2-08607 | 18 | Y | 95.6 | 95 | 95.6 | |
| 1406 | 359 | Rosevale #2-08606 | 18 | Y | 95 | 94.4 | 95 | |
| 1405 | 359 | Rosevale #2-08605 | 18 | Y | 94.4 | 93.8 | 94.4 | |
| 1404 | 359 | Rosevale #2-08604 | 18 | Y | 93.8 | 93.2 | 93.8 | |
| 1403 | 359 | Rosevale #2-08603 | 18 | Y | 93.2 | 92.6 | 93.2 | |
| 1402 | 359 | Rosevale #2-08602 | 18 | Y | 92.6 | 92 | 92.6 | |
| 1401 | 359 | Rosevale #2-08601 | 18 | Y | 92 | 91.4 | 92 | |
| 1400 | 359 | Rosevale #2-07700 | 18 | Y | 91.4 | 90.8 | 91.4 | |
| 1399 | 359 | Rosevale #2-07699 | 18 | Y | 90.8 | 90.2 | 90.8 | |
| 1398 | 359 | Rosevale #2-07698 | 18 | Y | 90.2 | 89.6 | 90.2 | |
| 1397 | 359 | Rosevale #2-07697 | 18 | Y | 89.6 | 89 | 89.6 | |
| 1396 | 359 | Rosevale #2-07696 | 18 | Y | 89 | 88.4 | 89 | |
| 1395 | 359 | Rosevale #2-07695 | 18 | Y | 88.4 | 87.8 | 88.4 | |
| 1394 | 359 | Rosevale #2-07694 | 18 | Y | 87.8 | 87.2 | 87.8 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 129.5 | Horton | Albert | |
| 148 | Horton | Albert | |
| 149 | Horton | Albert | |
| 158 | Horton | Albert | |
| 159 | Horton | Albert | |
| 160 | Horton | Albert | |
| 161 | Horton | Albert | |
| 162 | Horton | Albert | |
| 163 | Horton | Albert | |
| 164 | Horton | Albert | |
| 165 | Horton | Albert | |
| 166 | Horton | Albert | |
| 179.6 | Horton | Albert | |
| 132.8 | Horton | Albert | |
| 133.4 | Horton | Albert | |
| 134 | Horton | Albert | |
| 134.6 | Horton | Albert | |
| 135.2 | Horton | Albert | |
| 135.8 | Horton | Albert | |
| 136.4 | Horton | Albert | |
| 137 | Horton | Albert | |
| 137.6 | Horton | Albert | |
| 138.2 | Horton | Albert | |
| 138.8 | Horton | Albert | |
| 139.4 | Horton | Albert | |
| 140 | Horton | Albert | |
| 140.6 | Horton | Albert | |
| 141.2 | Horton | Albert | |
| 141.8 | Horton | Albert | |
| 142.4 | Horton | Albert | |
| 143 | Horton | Albert | |
| 143.6 | Horton | Albert | |
| 144.2 | Horton | Albert | |
| 144.8 | Horton | Albert | |
| 145.4 | Horton | Albert | |
| 146 | Horton | Albert | |
| 146.6 | Horton | Albert | |
| 147.2 | Horton | Albert | |

| Sample_Description |
|---|
| brown to black Siltstone kerogenous, pyritic |
| blue to black Siltstone, kerogenous, interbedded brown Sandstone |
| blue to black Siltstone, kerogenous |
| 50% black to brown Shale, kerogenous, 30% black Siltstone, 20% g |
| grey Sandstone quartzose, pyritic |
| 30% grey quartzose Sandstone, 70% black kerogenous Siltstone |
| brown to black kerogenous, 40% Sandstone, 60% Shale |
| grey intraformational Conglomerate lithic |
| interlayered grey intraformational Conglomerate, black kerogenous |
| grey brown Sandstone |
| 15% black dolomitic Siltstone, 85% grey brown Sandstone |
| interlayered grey intraformational Conglomerate, black kerogenous |
| brown intraformational Conglomerate, plant fragments and kerogen |
| grey to black Shale kerogenous |
| grey to black Shale kerogenous |
| grey to black Shale kerogenous |
| grey to black Shale kerogenous |
| grey to black Shale kerogenous |
| grey to black Shale kerogenous |
| grey Shale kerogenous |
| grey Sandstone quartzose |
| grey Sandstone quartzose |
| black to grey Shale |
| black to grey Shale with grey Siltstone interbed |
| black to grey Shale |
| black to grey Shale |
| black Shale kerogenous to grey Shale |
| 60% grey to black Shale, kerogenous, 40% brown Sandstone lithic |
| grey to black Shale, kerogenous |
| grey to black Shale, kerogenous |
| grey to black Shale, kerogenous |
| grey to black Shale, kerogenous |
| interbedded black Sandstone, black Siltstone both kerogenous |
| black Shale kerogenous with blue Sandstone |
| black Shale kerogenous |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1393 | 359 | Rosevale #2-07693 | 18 | Y | 87.2 | 86.6 | 87.2 | |
| 1392 | 359 | Rosevale #2-07692 | 18 | Y | 86.6 | 86 | 86.6 | |
| 1391 | 359 | Rosevale #2-07691 | 18 | Y | 86 | 85.4 | 86 | |
| 1390 | 359 | Rosevale #2-07690 | 18 | Y | 85.4 | 84.8 | 85.4 | |
| 1389 | 359 | Rosevale #2-07689 | 18 | Y | 84.8 | 84.2 | 84.8 | |
| 1388 | 359 | Rosevale #2-07688 | 18 | Y | 84.2 | 83.6 | 84.2 | |
| 1387 | 359 | Rosevale #2-07687 | 18 | Y | 83.6 | 83 | 83.6 | |
| 1386 | 359 | Rosevale #2-07686 | 18 | Y | 83 | 82.4 | 83 | |
| 1385 | 359 | Rosevale #2-07685 | 18 | Y | 82.4 | 81.8 | 82.4 | |
| 1384 | 359 | Rosevale #2-07684 | 18 | Y | 81.8 | 81.2 | 81.8 | |
| 1383 | 359 | Rosevale #2-07683 | 18 | Y | 81.2 | 80.6 | 81.2 | |
| 1382 | 359 | Rosevale #2-07682 | 18 | Y | 80.6 | 80 | 80.6 | |
| 1381 | 359 | Rosevale #2-07681 | 18 | Y | 80 | 79.4 | 80 | |
| 1380 | 359 | Rosevale #2-07680 | 18 | Y | 79.4 | 78.8 | 79.4 | |
| 1379 | 359 | Rosevale #2-07679 | 18 | Y | 78.8 | 78.2 | 78.8 | |
| 1378 | 359 | Rosevale #2-07678 | 18 | Y | 78.2 | 77.6 | 78.2 | |
| 1377 | 359 | Rosevale #2-07677 | 18 | Y | 77.6 | 77 | 77.6 | |
| 1376 | 359 | Rosevale #2-07676 | 18 | Y | 77 | 76.4 | 77 | |
| 1375 | 359 | Rosevale #2-07675 | 18 | Y | 76.4 | 75.8 | 76.4 | |
| 1374 | 359 | Rosevale #2-07674 | 18 | Y | 75.8 | 75.2 | 75.8 | |
| 1373 | 359 | Rosevale #2-07673 | 18 | Y | 75.2 | 74.6 | 75.2 | |
| 1372 | 359 | Rosevale #2-07672 | 18 | Y | 74.6 | 74 | 74.6 | |
| 1371 | 359 | Rosevale #2-07671 | 18 | Y | 74 | 73.4 | 74 | |
| 1370 | 359 | Rosevale #2-07670 | 18 | Y | 73.4 | 72.8 | 73.4 | |
| 1369 | 359 | Rosevale #2-07669 | 18 | Y | 72.8 | 72.2 | 72.8 | |
| 1368 | 359 | Rosevale #2-07668 | 18 | Y | 72.2 | 71.6 | 72.2 | |
| 1367 | 359 | Rosevale #2-07667 | 18 | Y | 71.6 | 71 | 71.6 | |
| 1366 | 359 | Rosevale #2-07666 | 18 | Y | 71 | 70.4 | 71 | |
| 1365 | 359 | Rosevale #2-07665 | 18 | Y | 70.4 | 69.8 | 70.4 | |
| 1364 | 359 | Rosevale #2-07664 | 18 | Y | 69.8 | 69.2 | 69.8 | |
| 1363 | 359 | Rosevale #2-07663 | 18 | Y | 69.2 | 68.6 | 69.2 | |
| 1362 | 359 | Rosevale #2-07662 | 18 | Y | 68.6 | 68 | 68.6 | |
| 1361 | 359 | Rosevale #2-07661 | 18 | Y | 68 | 67.4 | 68 | |
| 1360 | 359 | Rosevale #2-07660 | 18 | Y | 67.4 | 66.8 | 67.4 | |
| 1359 | 359 | Rosevale #2-07659 | 18 | Y | 66.8 | 66.2 | 66.8 | |
| 1358 | 359 | Rosevale #2-07658 | 18 | Y | 66.2 | 65.6 | 66.2 | |
| 1357 | 359 | Rosevale #2-07657 | 18 | Y | 65.6 | 65 | 65.6 | |
| 1356 | 359 | Rosevale #2-07656 | 18 | Y | 65 | 64.4 | 65 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 147.8 | Horton | Albert | |
| 148.4 | Horton | Albert | |
| 149 | Horton | Albert | |
| 149.6 | Horton | Albert | |
| 150.2 | Horton | Albert | |
| 150.8 | Horton | Albert | |
| 151.4 | Horton | Albert | |
| 152 | Horton | Albert | |
| 152.6 | Horton | Albert | |
| 153.2 | Horton | Albert | |
| 153.8 | Horton | Albert | |
| 154.4 | Horton | Albert | |
| 155 | Horton | Albert | |
| 155.6 | Horton | Albert | |
| 156.2 | Horton | Albert | |
| 156.8 | Horton | Albert | |
| 157.4 | Horton | Albert | |
| 158 | Horton | Albert | |
| 158.6 | Horton | Albert | |
| 159.2 | Horton | Albert | |
| 159.8 | Horton | Albert | |
| 160.4 | Horton | Albert | |
| 161 | Horton | Albert | |
| 161.6 | Horton | Albert | |
| 162.2 | Horton | Albert | |
| 162.8 | Horton | Albert | |
| 163.4 | Horton | Albert | |
| 164 | Horton | Albert | |
| 164.6 | Horton | Albert | |
| 165.2 | Horton | Albert | |
| 165.8 | Horton | Albert | |
| 166.4 | Horton | Albert | |
| 167 | Horton | Albert | |
| 167.6 | Horton | Albert | |
| 168.2 | Horton | Albert | |
| 168.8 | Horton | Albert | |
| 169.4 | Horton | Albert | |
| 170 | Horton | Albert | |

| Sample_Description |
|---|
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone dolomitic |
| grey Sandstone with scattered Shale interbeds |
| grey Sandstone with scattered Shale interbeds |
| grey Sandstone with scattered Shale interbeds |
| grey Sandstone with scattered Shale interbeds |
| grey Sandstone with scattered Shale interbeds |
| grey Siltstone with bed of grey Sandstone |
| grey Siltstone |
| grey Siltstone |
| grey Sandstone quartzose, grey Siltstone |
| grey Sandstone quartzose |
| brown Sandstone kerogenous grading to grey quartzose with depth |
| brown Sandstone kerogenous |
| brown Shale kerogenous |
| 40% brown to black Shale kerogenous, 60% brown Conglomerate |
| 30% grey Sandstone quartzose, 70% black Shale kerogenous |
| 60% brown to black Shale kerogenous, 40% grey Sandstone quartz |
| brown to black Shale kerogenous |
| grey Sandstone calcareous |
| 60% grey Sandstone quartzose, 40% brown to blue Shale kerogeno |
| black Sandstone kerogenous |
| black Sandstone kerogenous |
| black Shale kerogenous |
| black Shale kerogenous |
| black Shale kerogenous |
| brown Shale kerogenous with minor grey Sandstone |
| brown Shale kerogenous |
| brown Shale kerogenous |
| brown Shale kerogenous |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1355 | 359 | Rosevale #2-07655 | 18 | Y | 64.4 | 63.8 | 64.4 | |
| 1354 | 359 | Rosevale #2-07654 | 18 | Y | 63.8 | 63.2 | 63.8 | |
| 1353 | 359 | Rosevale #2-07653 | 18 | Y | 63.2 | 62.6 | 63.2 | |
| 1352 | 359 | Rosevale #2-07652 | 18 | Y | 62.6 | 62 | 62.6 | |
| 1351 | 359 | Rosevale #2-07651 | 18 | Y | 62 | 61.4 | 62 | |
| 1350 | 359 | Rosevale #2-07650 | 18 | Y | 61.4 | 60.8 | 61.4 | |
| 1349 | 359 | Rosevale #2-07649 | 18 | Y | 60.8 | 60.2 | 60.8 | |
| 1348 | 359 | Rosevale #2-07648 | 18 | Y | 60.2 | 59.6 | 60.2 | |
| 1347 | 359 | Rosevale #2-07647 | 18 | Y | 59.6 | 59 | 59.6 | |
| 1346 | 359 | Rosevale #2-07646 | 18 | Y | 59 | 58.4 | 59 | |
| 1345 | 359 | Rosevale #2-07645 | 18 | Y | 58.4 | 57.8 | 58.4 | |
| 1344 | 359 | Rosevale #2-07644 | 18 | Y | 57.8 | 57.2 | 57.8 | |
| 1343 | 359 | Rosevale #2-07643 | 18 | Y | 57.2 | 56.6 | 57.2 | |
| 1342 | 359 | Rosevale #2-07642 | 18 | Y | 56.6 | 56 | 56.6 | |
| 1341 | 359 | Rosevale #2-08619 | 18 | Y | 56 | 55.4 | 56 | |
| 1340 | 359 | Rosevale #2-08652 | 18 | Y | 54.6 | 54 | 54.6 | |
| 1339 | 359 | Rosevale #2-08651 | 18 | Y | 54 | 53.4 | 54 | |
| 1338 | 359 | Rosevale #2-08650 | 18 | Y | 53.4 | 52.8 | 53.4 | |
| 1337 | 359 | Rosevale #2-08649 | 18 | Y | 52.8 | 52.2 | 52.8 | |
| 1336 | 359 | Rosevale #2-08648 | 18 | Y | 52.2 | 51.6 | 52.2 | |
| 1335 | 359 | Rosevale #2-08647 | 18 | Y | 51.6 | 51 | 51.6 | |
| 1334 | 359 | Rosevale #2-08646 | 18 | Y | 51 | 50.4 | 51 | |
| 1333 | 359 | Rosevale #2-08645 | 18 | Y | 50.4 | 49.8 | 50.4 | |
| 1332 | 359 | Rosevale #2-08644 | 18 | Y | 49.8 | 49.2 | 49.8 | |
| 1331 | 359 | Rosevale #2-08643 | 18 | Y | 49.2 | 48.6 | 49.2 | |
| 1330 | 359 | Rosevale #2-08642 | 18 | Y | 48.6 | 48 | 48.6 | |
| 1329 | 359 | Rosevale #2-08641 | 18 | Y | 48 | 47.4 | 48 | |
| 1328 | 359 | Rosevale #2-08640 | 18 | Y | 47.4 | 46.8 | 47.4 | |
| 1327 | 359 | Rosevale #2-08639 | 18 | Y | 46.8 | 46.2 | 46.8 | |
| 1326 | 359 | Rosevale #2-08638 | 18 | Y | 46.2 | 45.6 | 46.2 | |
| 1325 | 359 | Rosevale #2-08637 | 18 | Y | 45.6 | 45 | 45.6 | |
| 1324 | 359 | Rosevale #2-08636 | 18 | N | 45 | 44.4 | 45 | |
| 1323 | 359 | Rosevale #2-08635 | 18 | Y | 44.4 | 43.8 | 44.4 | |
| 1322 | 359 | Rosevale #2-08634 | 18 | N | 43.8 | 43.2 | 43.8 | |
| 1321 | 359 | Rosevale #2-08633 | 18 | Y | 43.2 | 42.6 | 43.2 | |
| 1320 | 359 | Rosevale #2-08632 | 18 | Y | 42.6 | 42 | 42.6 | |
| 1319 | 359 | Rosevale #2-08631 | 18 | Y | 42 | 41.4 | 42 | |
| 1318 | 359 | Rosevale #2-08630 | 18 | Y | 41.4 | 40.8 | 41.4 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 170.6 | Horton | Albert | |
| 171.2 | Horton | Albert | |
| 171.8 | Horton | Albert | |
| 172.4 | Horton | Albert | |
| 173 | Horton | Albert | |
| 173.6 | Horton | Albert | |
| 174.2 | Horton | Albert | |
| 174.8 | Horton | Albert | |
| 175.4 | Horton | Albert | |
| 176 | Horton | Albert | |
| 176.6 | Horton | Albert | |
| 177.2 | Horton | Albert | |
| 177.8 | Horton | Albert | |
| 178.4 | Horton | Albert | |
| 179 | Horton | Albert | |
| 180.4 | Horton | Albert | |
| 181 | Horton | Albert | |
| 181.6 | Horton | Albert | |
| 182.2 | Horton | Albert | |
| 182.8 | Horton | Albert | |
| 183.4 | Horton | Albert | |
| 184 | Horton | Albert | |
| 184.6 | Horton | Albert | |
| 185.2 | Horton | Albert | |
| 185.8 | Horton | Albert | |
| 186.4 | Horton | Albert | |
| 187 | Horton | Albert | |
| 187.6 | Horton | Albert | |
| 188.2 | Horton | Albert | |
| 188.8 | Horton | Albert | |
| 189.4 | Horton | Albert | |
| 190 | Horton | Albert | |
| 190.6 | Horton | Albert | |
| 191.2 | Horton | Albert | |
| 191.8 | Horton | Albert | |
| 192.4 | Horton | Albert | |
| 193 | Horton | Albert | |
| 193.6 | Horton | Albert | |

| Sample_Description |
|---|
| brown Shale kerogenous |
| brown Shale kerogenous |
| brown Shale kerogenous with minor grey Sandstone with kerogeno |
| brown Shale kerogenous |
| black to brown Shale kerogenous |
| black to brown Shale kerogenous |
| brown to black Siltstone kerogenous |
| intrabedded grey brown Sandstone and brown Siltstone kerogenous |
| intrabedded grey brown Sandstone and brown Siltstone kerogenous |
| intrabedded brown Siltstone kerogenous and grey brown Sandstone |
| brown Siltstone kerogenous with bed of grey brown Sandstone |
| brown Siltstone kerogenous |
| brown Siltstone kerogenous |
| brown 50% intraformational Conglomerate, 50% Siltstone kerogeno |
| brown intraformational Conglomerate, plant fragments and kerogen |
| brown intraformational Conglomerate, plant fragments and kerogen |
| brown intraformational Conglomerate, plant fragments and kerogen |
| brown Siltstone, kerogenous stringers |
| brown Siltstone, kerogenous stringers |
| 60% brown Siltstone, kerogenous stringers, 40% grey Sandstone |
| interbedded grey Sandstone and brown kerogenous Shale |
| brown Siltstone, kerogenous |
| brown Siltstone, kerogenous |
| brown Siltstone, kerogenous |
| brown Siltstone, kerogenous |
| 60% brown Sandstone, Sltstone and Shale layers, 40% brown Siltst |
| brown Sandstone, Sltstone and Shale layers |
| brown Sandstone, Sltstone and Shale layers, local kerogenous |
| brown Sandstone, kerogenous |
| brown Siltstone and Sandstone kerogenous |
| grey Sandstone, quartzose to blue with kerogenous stringers |
| grey Sandstone, quartzose |
| grey Sandstone, quartzose, brown Shale, kerogenous |
| grey Sandstone, quartzose |
| interbedded brown Shale, kerogenous, and grey Sandstone, quartz |
| interbedded brown Shale, and Sandstone, kerogenous |
| brown Sandstone, kerogenous |
| brown Shale, kerogenous |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1317 | 359 | Rosevale #2-08629 | 18 | Y | 40.8 | 40.2 | 40.8 | |
| 1316 | 359 | Rosevale #2-08628 | 18 | Y | 40.2 | 39.6 | 40.2 | |
| 1315 | 359 | Rosevale #2-08627 | 18 | Y | 39.6 | 39 | 39.6 | |
| 1314 | 359 | Rosevale #2-08626 | 18 | Y | 32.2 | 31.6 | 32.2 | |
| 1313 | 359 | Rosevale #2-08625 | 18 | Y | 31.6 | 31 | 31.6 | |
| 1312 | 359 | Rosevale #2-08624 | 18 | Y | 31 | 30.4 | 31 | |
| 1311 | 359 | Rosevale #2-08623 | 18 | Y | 30.4 | 29.8 | 30.4 | |
| 1310 | 359 | Rosevale #2-08622 | 18 | Y | 29.8 | 29.2 | 29.8 | |
| 1309 | 359 | Rosevale #2-08621 | 18 | Y | 29.2 | 28.6 | 29.2 | |
| 1308 | 359 | Rosevale #2-08620 | 18 | Y | 28.6 | 28 | 28.6 | |
| 1307 | 358 | Rosevale #1-08695 | 18 | Y | 160 | 159.4 | 160 | |
| 1306 | 358 | Rosevale #1-08694 | 18 | Y | 159.4 | 158.8 | 159.4 | |
| 1305 | 358 | Rosevale #1-08693 | 18 | Y | 158.8 | 158.2 | 158.8 | |
| 1304 | 358 | Rosevale #1-08692 | 18 | Y | 158.2 | 157.6 | 158.2 | |
| 1303 | 358 | Rosevale #1-08691 | 18 | Y | 157.6 | 157 | 157.6 | |
| 1302 | 358 | Rosevale #1-08690 | 18 | Y | 157 | 156.4 | 157 | |
| 1301 | 358 | Rosevale #1-08689 | 18 | Y | 156.4 | 155.8 | 156.4 | |
| 1300 | 358 | Rosevale #1-08688 | 18 | Y | 155.8 | 155.2 | 155.8 | |
| 1299 | 358 | Rosevale #1-03147 | 18 | Y | 155.2 | 154.6 | 155.2 | |
| 1298 | 358 | Rosevale #1-03146 | 18 | Y | 154.6 | 154 | 154.6 | |
| 1297 | 358 | Rosevale #1-03145 | 18 | Y | 154 | 153.4 | 154 | |
| 1296 | 358 | Rosevale #1-03144 | 18 | Y | 153.4 | 152.8 | 153.4 | |
| 1295 | 358 | Rosevale #1-03143 | 18 | Y | 152.8 | 152.2 | 152.8 | |
| 1294 | 358 | Rosevale #1-03142 | 18 | Y | 152.2 | 151.6 | 152.2 | |
| 1293 | 358 | Rosevale #1-03141 | 18 | Y | 151.6 | 151 | 151.6 | |
| 1292 | 358 | Rosevale #1-03140 | 18 | Y | 151 | 150.4 | 151 | |
| 1291 | 358 | Rosevale #1-03139 | 18 | Y | 150.4 | 149.8 | 150.4 | |
| 1290 | 358 | Rosevale #1-03138 | 18 | Y | 149.8 | 149.2 | 149.8 | |
| 1289 | 358 | Rosevale #1-03137 | 18 | Y | 149.2 | 148.6 | 149.2 | |
| 1288 | 358 | Rosevale #1-03136 | 18 | Y | 148.6 | 148 | 148.6 | |
| 1287 | 358 | Rosevale #1-03135 | 18 | Y | 148 | 147.4 | 148 | |
| 1286 | 358 | Rosevale #1-03134 | 18 | Y | 147.4 | 146.8 | 147.4 | |
| 1285 | 358 | Rosevale #1-03133 | 18 | Y | 146.8 | 146.2 | 146.8 | |
| 1284 | 358 | Rosevale #1-03132 | 18 | Y | 146.2 | 145.6 | 146.2 | |
| 1283 | 358 | Rosevale #1-03131 | 18 | Y | 145.6 | 145 | 145.6 | |
| 1282 | 358 | Rosevale #1-03130 | 18 | Y | 145 | 144.4 | 145 | |
| 1281 | 358 | Rosevale #1-03129 | 18 | Y | 144.4 | 143.8 | 144.4 | |
| 1280 | 358 | Rosevale #1-03128 | 18 | Y | 143.8 | 143.2 | 143.8 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 194.2 | Horton | Albert | |
| 194.8 | Horton | Albert | |
| 195.4 | Horton | Albert | |
| 202.8 | Horton | Albert | |
| 203.4 | Horton | Albert | |
| 204 | Horton | Albert | |
| 204.6 | Horton | Albert | |
| 205.2 | Horton | Albert | |
| 205.8 | Horton | Albert | |
| 206.4 | Horton | Albert | |
| 91 | Horton | Albert | |
| 91.6 | Horton | Albert | |
| 92.2 | Horton | Albert | |
| 92.8 | Horton | Albert | |
| 93.4 | Horton | Albert | |
| 94 | Horton | Albert | |
| 94.6 | Horton | Albert | |
| 95.2 | Horton | Albert | |
| 95.8 | Horton | Albert | |
| 96.4 | Horton | Albert | |
| 97 | Horton | Albert | |
| 97.6 | Horton | Albert | |
| 98.2 | Horton | Albert | |
| 98.8 | Horton | Albert | |
| 99.4 | Horton | Albert | |
| 100 | Horton | Albert | |
| 100.6 | Horton | Albert | |
| 101.2 | Horton | Albert | |
| 101.8 | Horton | Albert | |
| 102.4 | Horton | Albert | |
| 103 | Horton | Albert | |
| 103.6 | Horton | Albert | |
| 104.2 | Horton | Albert | |
| 104.8 | Horton | Albert | |
| 105.4 | Horton | Albert | |
| 106 | Horton | Albert | |
| 106.6 | Horton | Albert | |
| 107.2 | Horton | Albert | |

| Sample_Description |
|---|
| brown Shale, kerogenous |
| grey Sandstone, kerogenous stringers |
| grey Sandstone, kerogenous stringers |
| grey intraformational Conglomerate |
| brown Siltstone, kerogenous |
| interbedded brown Shale, grey Siltstone, kerogenous |
| interbedded brown Shale, grey Siltstone, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous, fossiliferous, with band of Siltstone |
| brown Shale, kerogenous, fossiliferous |
| brown Conglomerate |
| brown Siltstone, kerogenous |
| brown Siltstone, kerogenous |
| brown Sandstone |
| grey Shale |
| grey Shale |
| grey Siltstone |
| grey Siltstone |
| brown to grey Siltstone, kerogenous |
| brown to grey Siltstone, kerogenous |
| brown Shale, kerogenous |
| grey Sandstone kerogenous with Shale beds |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| brown Shale, kerogenous |
| interbedded brown Sandstone and kerogenous Shale |
| interbedded brown Sandstone and kerogenous Shale |
| brown Siltstone, kerogenous, oil stain |
| brown Siltstone, kerogenous, oil stain |
| blue to brown Siltstone oil stain |
| blue to brown Siltstone oil stain |
| grey to brown Sandstone, quartzose, oil stain |
| 80% brown Shale, calcareous, kerogenous, 20% grey to brown San |
| brown Shale, dolomitic, kerogenous |
| brown Shale, dolomitic, kerogenous |
| brown Shale, calcareous, kerogenous |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1279 | 358 | Rosevale #1-03127 | 18 | Y | 143.2 | 142.6 | 143.2 | |
| 1278 | 358 | Rosevale #1-03126 | 18 | Y | 142.6 | 142 | 142.6 | |
| 1277 | 358 | Rosevale #1-03125 | 18 | Y | 142 | 141.4 | 142 | |
| 1276 | 358 | Rosevale #1-03124 | 18 | Y | 141.4 | 140.8 | 141.4 | |
| 1275 | 358 | Rosevale #1-03123 | 18 | Y | 140.8 | 140.2 | 140.8 | |
| 1274 | 358 | Rosevale #1-03122 | 18 | Y | 140.2 | 139.6 | 140.2 | |
| 1273 | 358 | Rosevale #1-03121 | 18 | Y | 139.6 | 139 | 139.6 | |
| 1272 | 358 | Rosevale #1-03120 | 18 | Y | 139 | 138.4 | 139 | |
| 1271 | 358 | Rosevale #1-03119 | 18 | Y | 138.4 | 137.8 | 138.4 | |
| 1270 | 358 | Rosevale #1-03118 | 18 | Y | 137.8 | 137.2 | 137.8 | |
| 1269 | 358 | Rosevale #1-03117 | 18 | Y | 137.2 | 136.6 | 137.2 | |
| 1268 | 358 | Rosevale #1-03116 | 18 | Y | 136.6 | 136 | 136.6 | |
| 1267 | 358 | Rosevale #1-03115 | 18 | Y | 136 | 135.4 | 136 | |
| 1266 | 358 | Rosevale #1-03114 | 18 | Y | 135.4 | 134.8 | 135.4 | |
| 1265 | 358 | Rosevale #1-03113 | 18 | Y | 134.8 | 134.2 | 134.8 | |
| 1264 | 358 | Rosevale #1-03112 | 18 | Y | 134.2 | 133.6 | 134.2 | |
| 1263 | 358 | Rosevale #1-03111 | 18 | Y | 133.6 | 133 | 133.6 | |
| 1262 | 358 | Rosevale #1-03110 | 18 | Y | 133 | 132.4 | 133 | |
| 1261 | 358 | Rosevale #1-03109 | 18 | Y | 132.4 | 131.8 | 132.4 | |
| 1260 | 358 | Rosevale #1-03108 | 18 | Y | 131.8 | 131.2 | 131.8 | |
| 1259 | 358 | Rosevale #1-03107 | 18 | Y | 131.2 | 130.6 | 131.2 | |
| 1258 | 358 | Rosevale #1-03106 | 18 | Y | 130.6 | 130 | 130.6 | |
| 1257 | 358 | Rosevale #1-03105 | 18 | Y | 130 | 129.4 | 130 | |
| 1256 | 358 | Rosevale #1-03104 | 18 | Y | 129.4 | 128.8 | 129.4 | |
| 1255 | 358 | Rosevale #1-03103 | 18 | Y | 128.8 | 128.2 | 128.8 | |
| 1254 | 358 | Rosevale #1-03102 | 18 | Y | 128.2 | 127.6 | 128.2 | |
| 1253 | 358 | Rosevale #1-03101 | 18 | Y | 127.6 | 127 | 127.6 | |
| 1252 | 358 | Rosevale #1-08687 | 18 | N | 127 | 126.4 | 127 | |
| 1251 | 358 | Rosevale #1-08686 | 18 | N | 126.4 | 125.8 | 126.4 | |
| 1250 | 358 | Rosevale #1-03172 | 18 | Y | 125.8 | 125.2 | 125.8 | |
| 1249 | 358 | Rosevale #1-03171 | 18 | Y | 125.2 | 124.6 | 125.2 | |
| 1248 | 358 | Rosevale #1-03170 | 18 | Y | 124.6 | 124 | 124.6 | |
| 1247 | 358 | Rosevale #1-03169 | 18 | Y | 124 | 123.4 | 124 | |
| 1246 | 358 | Rosevale #1-03168 | 18 | Y | 123.4 | 122.8 | 123.4 | |
| 1245 | 358 | Rosevale #1-03167 | 18 | Y | 122.8 | 122.2 | 122.8 | |
| 1244 | 358 | Rosevale #1-03166 | 18 | Y | 122.2 | 121.6 | 122.2 | |
| 1243 | 358 | Rosevale #1-03165 | 18 | Y | 121.6 | 121 | 121.6 | |
| 1242 | 358 | Rosevale #1-03164 | 18 | Y | 121 | 120.4 | 121 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 107.8 | Horton | Albert | |
| 108.4 | Horton | Albert | |
| 109 | Horton | Albert | |
| 109.6 | Horton | Albert | |
| 110.2 | Horton | Albert | |
| 110.8 | Horton | Albert | |
| 111.4 | Horton | Albert | |
| 112 | Horton | Albert | |
| 112.6 | Horton | Albert | |
| 113.2 | Horton | Albert | |
| 113.8 | Horton | Albert | |
| 114.4 | Horton | Albert | |
| 115 | Horton | Albert | |
| 115.6 | Horton | Albert | |
| 116.2 | Horton | Albert | |
| 116.8 | Horton | Albert | |
| 117.4 | Horton | Albert | |
| 118 | Horton | Albert | |
| 118.6 | Horton | Albert | |
| 119.2 | Horton | Albert | |
| 119.8 | Horton | Albert | |
| 120.4 | Horton | Albert | |
| 121 | Horton | Albert | |
| 121.6 | Horton | Albert | |
| 122.2 | Horton | Albert | |
| 122.8 | Horton | Albert | |
| 123.4 | Horton | Albert | |
| 124 | Horton | Albert | |
| 124.6 | Horton | Albert | |
| 125.2 | Horton | Albert | |
| 125.8 | Horton | Albert | |
| 126.4 | Horton | Albert | |
| 127 | Horton | Albert | |
| 127.6 | Horton | Albert | |
| 128.2 | Horton | Albert | |
| 128.8 | Horton | Albert | |
| 129.4 | Horton | Albert | |
| 130 | Horton | Albert | |

| Sample_Description |
|---|
| brown Shale, calcareous, kerogenous |
| brown Shale, calcareous, kerogenous |
| brown Shale, calcareous, kerogenous, minor siltstone beds |
| brown Shale, calcareous, kerogenous |
| brown Shale, calcareous, kerogenous |
| grey Sandstone quartzose |
| grey Sandstone quartzose |
| brown to black Shale, kerogenous |
| brown to black Shale, kerogenous |
| brown Shale, kerogenous, minor siltstone beds |
| interbedded brown 60% Siltstone, 40% Shale both kerogenous |
| interbedded brown 80% Shale, 20% Siltstone both kerogenous |
| brown Siltstone, kerogenous |
| interbedded brown 80% Shale, kerogenous, 20% Sandstone |
| brown Shale, kerogenous |
| brown Siltstone, kerogenous |
| brown Shale, kerogenous, local siltstone bands, bituminous lenses |
| brown Shale, kerogenous, local siltstone bands, bituminous lenses |
| brown Shale, kerogenous, local siltstone bands, bituminous lenses |
| brown Shale, kerogenous, siltstone bands |
| brown Shale, kerogenous, siltstone bands |
| brown Shale, kerogenous, siltstone bands |
| brown to black Shale, kerogenous, siltstone bands |
| brown to black Shale, kerogenous, siltstone bands |
| grey Sandstone quartzose with pyrite |
| brown Shale, kerogenous, pyritic bands and nodules |
| brown Shale, kerogenous, pyritic bands and nodules |
| blue Sandstone quartzose, pyritic |
| blue Sandstone quartzose, pyritic |
| blue Sandstone quartzose, pyritic |
| brown Sandstone with 40% kerogenous Shale |
| brown Sandstone with 40% kerogenous Shale |
| brown Sandstone with 40% kerogenous Shale |
| brown Shale kerogenous |
| brown Shale kerogenous |
| brown Shale kerogenous |
| grey Sandstone, kerogenous stringers, brown Shale kerogenous |
| grey Sandstone, kerogenous stringers |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1241 | 358 | Rosevale #1-03163 | 18 | Y | 120.4 | 119.8 | 120.4 | |
| 1240 | 358 | Rosevale #1-03162 | 18 | Y | 119.8 | 119.2 | 119.8 | |
| 1239 | 358 | Rosevale #1-03161 | 18 | Y | 119.2 | 118.6 | 119.2 | |
| 1238 | 358 | Rosevale #1-03160 | 18 | Y | 118.6 | 118 | 118.6 | |
| 1237 | 358 | Rosevale #1-03159 | 18 | Y | 118 | 117.4 | 118 | |
| 1236 | 358 | Rosevale #1-03158 | 18 | Y | 117.4 | 116.8 | 117.4 | |
| 1235 | 358 | Rosevale #1-03157 | 18 | Y | 116.8 | 116.2 | 116.8 | |
| 1234 | 358 | Rosevale #1-03156 | 18 | Y | 116.2 | 115.6 | 116.2 | |
| 1233 | 358 | Rosevale #1-03155 | 18 | Y | 115.6 | 115 | 115.6 | |
| 1232 | 358 | Rosevale #1-03154 | 18 | Y | 115 | 114.4 | 115 | |
| 1231 | 358 | Rosevale #1-03153 | 18 | Y | 114.4 | 113.8 | 114.4 | |
| 1230 | 358 | Rosevale #1-03152 | 18 | Y | 113.8 | 113.2 | 113.8 | |
| 1229 | 358 | Rosevale #1-03151 | 18 | Y | 113.2 | 112.6 | 113.2 | |
| 1228 | 358 | Rosevale #1-03150 | 18 | Y | 112.6 | 112 | 112.6 | |
| 1227 | 358 | Rosevale #1-03149 | 18 | Y | 112 | 111.4 | 112 | |
| 1226 | 358 | Rosevale #1-03148 | 18 | Y | 111.4 | 110.8 | 111.4 | |
| 1225 | 358 | Rosevale #1-08685 | 18 | Y | 110.8 | 110.2 | 110.8 | |
| 1224 | 358 | Rosevale #1-08684 | 18 | N | 110.2 | 109.6 | 110.2 | |
| 1223 | 358 | Rosevale #1-08683 | 18 | N | 109.6 | 109 | 109.6 | |
| 1222 | 358 | Rosevale #1-08682 | 18 | N | 109 | 108.4 | 109 | |
| 1221 | 358 | Rosevale #1-08681 | 18 | Y | 108.4 | 107.8 | 108.4 | |
| 1220 | 358 | Rosevale #1-08680 | 18 | Y | 107.8 | 107.2 | 107.8 | |
| 1219 | 358 | Rosevale #1-08679 | 18 | Y | 107.2 | 106.6 | 107.2 | |
| 1218 | 358 | Rosevale #1-08678 | 18 | Y | 106.6 | 106 | 106.6 | |
| 1217 | 358 | Rosevale #1-08677 | 18 | Y | 106 | 105.4 | 106 | |
| 1216 | 358 | Rosevale #1-10214 | 18 | Y | 94 | 93 | 94 | |
| 1215 | 358 | Rosevale #1-10213 | 18 | Y | 93 | 92 | 93 | |
| 1214 | 358 | Rosevale #1-10212 | 18 | Y | 92 | 91 | 92 | |
| 1213 | 358 | Rosevale #1-10211 | 18 | Y | 91 | 90 | 91 | |
| 1212 | 358 | Rosevale #1-10210 | 18 | Y | 90 | 89 | 90 | |
| 1211 | 358 | Rosevale #1-10209 | 18 | Y | 89 | 88 | 89 | |
| 1210 | 358 | Rosevale #1-10208 | 18 | Y | 88 | 87 | 88 | |
| 1209 | 358 | Rosevale #1-10229 | 18 | Y | 76.5 | 75.5 | 76.5 | |
| 1208 | 358 | Rosevale #1-10228 | 18 | Y | 75.5 | 74.5 | 75.5 | |
| 1207 | 358 | Rosevale #1-10227 | 18 | Y | 74.5 | 73.5 | 74.5 | |
| 1206 | 358 | Rosevale #1-10226 | 18 | Y | 73.5 | 72.5 | 73.5 | |
| 1205 | 358 | Rosevale #1-10225 | 18 | Y | 72.5 | 71.5 | 72.5 | |
| 1204 | 358 | Rosevale #1-10224 | 18 | Y | 71.5 | 70.5 | 71.5 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 130.6 | Horton | Albert | |
| 131.2 | Horton | Albert | |
| 131.8 | Horton | Albert | |
| 132.4 | Horton | Albert | |
| 133 | Horton | Albert | |
| 133.6 | Horton | Albert | |
| 134.2 | Horton | Albert | |
| 134.8 | Horton | Albert | |
| 135.4 | Horton | Albert | |
| 136 | Horton | Albert | |
| 136.6 | Horton | Albert | |
| 137.2 | Horton | Albert | |
| 137.8 | Horton | Albert | |
| 138.4 | Horton | Albert | |
| 139 | Horton | Albert | |
| 139.6 | Horton | Albert | |
| 140.2 | Horton | Albert | |
| 140.8 | Horton | Albert | |
| 141.4 | Horton | Albert | |
| 142 | Horton | Albert | |
| 142.6 | Horton | Albert | |
| 143.2 | Horton | Albert | |
| 143.8 | Horton | Albert | |
| 144.4 | Horton | Albert | |
| 145 | Horton | Albert | |
| 157 | Horton | Albert | |
| 158 | Horton | Albert | |
| 159 | Horton | Albert | |
| 160 | Horton | Albert | |
| 161 | Horton | Albert | |
| 162 | Horton | Albert | |
| 163 | Horton | Albert | |
| 174.5 | Horton | Albert | |
| 175.5 | Horton | Albert | |
| 176.5 | Horton | Albert | |
| 177.5 | Horton | Albert | |
| 178.5 | Horton | Albert | |
| 179.5 | Horton | Albert | |

| Sample_Description |
|---|
| brown Shale kerogenous, grey Sandstone, kerogenous stringers |
| brown kerogenous Shale |
| brown dolomitic Siltstone, kerogenous |
| brown dolomitic Siltstone, kerogenous |
| brown dolomitic Siltstone, kerogenous |
| brown dolomitic Siltstone, kerogenous |
| brown Sandstone kerogenous |
| brown Sandstone kerogenous |
| brown Sandstone kerogenous |
| brown Sandstone and Siltstonekerogenous |
| brown Siltstone kerogenous |
| brown Siltstone kerogenous |
| interbedded brown Siltstone and Conglomerate, kerogenous, minor |
| brown Siltstone kerogenous |
| brown Siltstone kerogenous |
| brown Siltstone kerogenous |
| grey Sandstone with kerogenous stringers, oil stain |
| brown Sandstone with kerogenous stringers |
| brown Sandstone with kerogenous stringers |
| brown Sandstone with kerogenous stringers |
| brown quartzose lithic Sandstone |
| brown to black intraformational Conglomerate, kerogenous beds |
| brown kerogeonous Shale |
| brown intraformational Conglomerate, kerogenous beds |
| brown Siltstone |
| interbedded 60% grey Sandstone, 40% brown Shale, kerogenous |
| interbedded 85% grey Sandstone, 15% brown Shale, kerogenous |
| interbedded 60% grey Sandstone, 40% brown Shale, kerogenous |
| interbedded 70% grey Sandstone, 30% brown Shale, kerogenous |
| interbedded 80% grey Sandstone, kerogenous, 20% brown Shale, k |
| 50% brown Sandstone, kerogenous, 50% brown Siltstone, kerogen |
| 50% brown Sandstone, kerogenous, 50% brown Siltstone, kerogen |
| 70% brown to blue Siltstone, kerogenous, 30% brown Sandstone |
| brown to brown blue Siltstone, kerogenous, Sandstone interbeds |
| 95% brown Siltstone, 5% Sandstone |
| 80% brown Siltstone, 20% grey to blue Sandstone |
| 50% brown to black Sandstone, 30% blue Siltstone, dolomitic, 20% |
| 50% brown to black Sandstone, 25% blue Siltstone, dolomitic, 25% |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1203 | 358 | Rosevale #1-10223 | 18 | Y | 70.5 | 69.5 | 70.5 | |
| 1202 | 358 | Rosevale #1-10222 | 18 | Y | 69.5 | 68.5 | 69.5 | |
| 1201 | 358 | Rosevale #1-10221 | 18 | Y | 68.5 | 67.5 | 68.5 | |
| 1200 | 358 | Rosevale #1-10220 | 18 | Y | 67.5 | 66.5 | 67.5 | |
| 1199 | 358 | Rosevale #1-10219 | 18 | Y | 66.5 | 65.5 | 66.5 | |
| 1198 | 358 | Rosevale #1-10218 | 18 | Y | 65.5 | 64.5 | 65.5 | |
| 1197 | 358 | Rosevale #1-10217 | 18 | Y | 64.5 | 63.5 | 64.5 | |
| 1196 | 358 | Rosevale #1-10216 | 18 | Y | 63.5 | 62.5 | 63.5 | |
| 1195 | 358 | Rosevale #1-10215 | 18 | Y | 62.5 | 61.5 | 62.5 | |
| 1194 | 358 | Rosevale #1-10207 | 18 | Y | 44.5 | 43.5 | 44.5 | |
| 1193 | 358 | Rosevale #1-10206 | 18 | Y | 43.5 | 42.5 | 43.5 | |
| 1192 | 358 | Rosevale #1-10205 | 18 | Y | 42.5 | 41.5 | 42.5 | |
| 1191 | 358 | Rosevale #1-10204 | 18 | Y | 41.5 | 40.5 | 41.5 | |
| 1190 | 358 | Rosevale #1-10203 | 18 | Y | 40.5 | 39.5 | 40.5 | |
| 1189 | 358 | Rosevale #1-10202 | 18 | Y | 39.5 | 38.5 | 39.5 | |
| 1188 | 358 | Rosevale #1-10201 | 18 | Y | 38.5 | 37.5 | 38.5 | |
| 1187 | 358 | Rosevale #1-08700 | 18 | Y | 37.5 | 36.5 | 37.5 | |
| 1186 | 358 | Rosevale #1-08699 | 18 | Y | 36.5 | 35.5 | 36.5 | |
| 1185 | 358 | Rosevale #1-08698 | 18 | Y | 35.5 | 34.5 | 35.5 | |
| 1184 | 358 | Rosevale #1-08697 | 18 | Y | 34.5 | 33.5 | 34.5 | |
| 1183 | 358 | Rosevale #1-08696 | 18 | Y | 33.5 | 32.5 | 33.5 | |
| 2850 | 357 | C-099488 | 34 | Y | 132.21 | 129.21 | 132.21 | |
| 1181 | 357 | PEX Boudreau 1 -153. | 10 | Y | 153.8 | | | 153.8 |
| 1179 | 357 | PEX Boudreau 1 -146. | 10 | Y | 146 | | | 146 |
| 1177 | 357 | PEX Boudreau 1 -144. | 10 | Y | 144.6 | | | 144.6 |
| 1175 | 357 | PEX Boudreau 1 -141. | 10 | Y | 141.6 | | | 141.6 |
| 1173 | 357 | PEX Boudreau 1 -138. | 10 | Y | 138.6 | | | 138.6 |
| 1172 | 357 | PEX Boudreau 1 -320 | 11 | Y | 138.24 | 136.56 | 138.24 | 137.4 |
| 1171 | 357 | PEX Boudreau 1 -319 | 11 | Y | 136.56 | 135.11 | 136.56 | 135.84 |
| 1169 | 357 | PEX Boudreau 1 -135. | 10 | Y | 135 | | | 135 |
| 1168 | 357 | PEX Boudreau 1 -319 | 11 | N | 135.11 | 133.66 | 135.11 | 134.39 |
| 1167 | 357 | PEX Boudreau 1 -319 | 11 | Y | 133.66 | 132.21 | 133.66 | 132.94 |
| 1166 | 357 | PEX Boudreau 1 -315 | 11 | N | 132.21 | 130.71 | 132.21 | 131.46 |
| 1164 | 357 | PEX Boudreau 1 -131. | 10 | Y | 131 | | | 131 |
| 1163 | 357 | PEX Boudreau 1 -314 | 11 | N | 130.71 | 129.21 | 130.71 | 129.96 |
| 1162 | 357 | PEX Boudreau 1 -314 | 11 | Y | 129.21 | 127.06 | 129.21 | 128.13 |
| 1160 | 357 | PEX Boudreau 1 -128. | 10 | Y | 128 | | | 128 |
| 1158 | 357 | PEX Boudreau 1 -126. | 10 | Y | 126 | | | 126 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 180.5 | Horton | Albert | |
| 181.5 | Horton | Albert | |
| 182.5 | Horton | Albert | |
| 183.5 | Horton | Albert | |
| 184.5 | Horton | Albert | |
| 185.5 | Horton | Albert | |
| 186.5 | Horton | Albert | |
| 187.5 | Horton | Albert | |
| 188.5 | Horton | Albert | |
| 206.5 | Horton | Albert | |
| 207.5 | Horton | Albert | |
| 208.5 | Horton | Albert | |
| 209.5 | Horton | Albert | |
| 210.5 | Horton | Albert | |
| 211.5 | Horton | Albert | |
| 212.5 | Horton | Albert | |
| 213.5 | Horton | Albert | |
| 214.5 | Horton | Albert | |
| 215.5 | Horton | Albert | |
| 216.5 | Horton | Albert | |
| 217.5 | Horton | Albert | |
| -127.21 | Horton | Albert | Fredericks Broo |
| -148.8 | Horton | Albert | |
| -141 | Horton | Albert | |
| -139.6 | Horton | Albert | |
| -136.6 | Horton | Albert | |
| -133.6 | Horton | Albert | |
| -133.24 | Horton | Albert | |
| -131.56 | Horton | Albert | |
| -130 | Horton | Albert | |
| -130.11 | Horton | Albert | |
| -128.66 | Horton | Albert | |
| -127.21 | Horton | Albert | |
| -126 | Horton | Albert | |
| -125.71 | Horton | Albert | |
| -124.21 | Horton | Albert | |
| -123 | Horton | Albert | |
| -121 | Horton | Albert | |

| Sample_Description |
|---|
| brown to black Conglomerate, kerogenous stringers, minor fish foss |
| 70% brown to black Conglomerate, minor fish fossils and plant frag |
| 50% brown to grey Conglomerate, minor fish fossils and plant fragm |
| 70% brown to grey Conglomerate, minor fish fossils and plant fragm |
| brown to grey Conglomerate, 10% kerogenous stringers, minor fish |
| brown to grey Conglomerate, 10% kerogenous stringers, minor fish |
| brown to grey Conglomerate, 10% kerogenous stringers, minor fish |
| brown to grey Conglomerate, 10% kerogenous stringers, minor fish |
| brown to grey Conglomerate, 10% kerogenous stringers, minor fish |
| 10% blue to grey Sandstone quartzose, 40% brown kerogenous Sh |
| blue to grey Sandstone quartzose minor Shale interbeds |
| blue to grey Sandstone quartzose |
| 40% brown kerogenous Shale with 60% blue to grey Sandstone qua |
| brown kerogenous Shale with grey Sandstone interbeds |
| interbedded grey Sandstone and brown kerogenous Shale |
| grey Sandstone quartzose with kerogenous stringers and bituminou |
| grey Sandstone quartzose with kerogenous stringers and bituminou |
| grey Sandstone with kerogenous stringers |
| grey to brown Shale and Siltstone, kerogenous |
| grey to brown, interbedded Sandstone, Siltstone, and Shale, keroge |
| grey brown to grey Sandstone dolomitic, kerogenous |
| Silty Shale grey, finely laminated, scattered discontinuous kerogen s |
| Silty Shale brown, finely laminated, sparse kerogen flecks, fish scal |
| Silty Shale brown, finely laminated, sparse kerogen flecks, fish scal |
| Silty Shale brown, finely laminated, sparse kerogen flecks, fish scal |
| Silty Shale brown, finely laminated, sparse kerogen flecks, fish scal |
| Silty Shale brown, finely laminated, sparse kerogen flecks, fish scal |
| Silty Shale dolomitic, with bands of abundant kerogenous lamination |
| Silty grey shale, finely laminated, scattered kerogen streaks, fish sc |
| Silty grey shale, finely laminated, scattered kerogen streaks, fish sc |
| Silty grey shale, finely laminated, scattered kerogen streaks, fish sc |
| Silty grey shale, finely laminated, scattered kerogen streaks, fish sc |
| Silty grey shale, finely laminated, scattered kerogen streaks, fish sc |
| Silty grey shale, finely laminated, scattered kerogen streaks, fish sc |
| Silty grey shale, finely laminated, scattered kerogen streaks, fish sc |
| Silty Dolomite tan, finely laminated, fine kerogenous streaks, grades |
| Silty Dolomite tan, finely laminated, fine kerogenous streaks, grades |
| Shale silty, dolomitic, grey brown, finely laminated, discontinuous ke |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1155 | 357 | PEX Boudreau 1 -113. | 10 | Y | 113.8 | | | 113.8 |
| 1154 | 357 | PEX Boudreau 1 -314 | 11 | Y | 83.86 | 81.17 | 83.86 | 82.51 |
| 1152 | 357 | PEX Boudreau 1 -82.5 | 10 | Y | 82.5 | | | 82.5 |
| 1150 | 357 | PEX Boudreau 1 -79.9 | 10 | Y | 79.9 | | | 79.9 |
| 1149 | 357 | PEX Boudreau 1 -314 | 11 | Y | 77.62 | 75.7 | 77.62 | 76.66 |
| 1147 | 357 | PEX Boudreau 1 -76.1 | 10 | Y | 76.1 | | | 76.1 |
| 1146 | 357 | PEX Boudreau 1 -314 | 11 | Y | 75.7 | 74.2 | 75.7 | 74.95 |
| 1143 | 357 | PEX Boudreau 1 -73.5 | 10 | Y | 73.5 | | | 73.5 |
| 1142 | 357 | PEX Boudreau 1 -314 | 11 | Y | 74.2 | 72.7 | 74.2 | 73.45 |
| 1141 | 357 | PEX Boudreau 1 -314 | 11 | Y | 72.7 | 71.2 | 72.7 | 71.95 |
| 1140 | 357 | PEX Boudreau 1 -314 | 11 | N | 71.2 | 69.7 | 71.2 | 70.45 |
| 1138 | 357 | PEX Boudreau 1 -69.0 | 10 | Y | 69 | | | 69 |
| 1137 | 357 | PEX Boudreau 1 -314 | 11 | Y | 69.7 | 68.2 | 69.7 | 68.95 |
| 1136 | 357 | PEX Boudreau 1 -314 | 11 | N | 68.2 | 66.7 | 68.2 | 67.45 |
| 1135 | 357 | PEX Boudreau 1 -313 | 11 | Y | 66.7 | 65.28 | 66.7 | 65.99 |
| 1133 | 357 | PEX Boudreau 1 -65.3 | 10 | Y | 65.3 | | | 65.3 |
| 1131 | 357 | PEX Boudreau 1 -64.8 | 10 | Y | 64.8 | | | 64.8 |
| 1130 | 357 | PEX Boudreau 1 -313 | 11 | Y | 65.28 | 63.74 | 65.28 | 64.5 |
| 1129 | 357 | PEX Boudreau 1 -63.3 | 10 | Y | 63.3 | | | 63.3 |
| 1128 | 357 | PEX Boudreau 1 -313 | 11 | Y | 63.74 | 62.21 | 63.74 | 62.93 |
| 1127 | 357 | PEX Boudreau 1 -61.2 | 10 | Y | 61.2 | | | 61.2 |
| 3822 | 356 | PEX Dover #2-3136 | 11 | Y | 325.17 | 323.73 | 325.17 | 324.45 |
| 3821 | 356 | PEX Dover #2-3135 | 11 | Y | 323.73 | 322.21 | 323.73 | 322.97 |
| 3820 | 356 | PEX Dover #2-3134 | 11 | N | 322.21 | 320.68 | 322.21 | 321.44 |
| 3819 | 356 | PEX Dover #2-3133 | 11 | N | 320.68 | 319.16 | 320.68 | 319.87 |
| 3818 | 356 | PEX Dover #2-3132 | 11 | N | 319.16 | 317.62 | 319.16 | 318.79 |
| 3817 | 356 | PEX Dover #2-3131 | 11 | N | 317.62 | 316.09 | 317.62 | 316.85 |
| 3816 | 356 | PEX Dover #2-3130 | 11 | N | 316.09 | 314.56 | 316.09 | 315.32 |
| 3815 | 356 | PEX Dover #2-3129 | 11 | N | 314.56 | 313.03 | 314.56 | 313.79 |
| 3814 | 356 | PEX Dover #2-3128 | 11 | N | 313.03 | 311.5 | 313.03 | 312.36 |
| 3813 | 356 | PEX Dover #2-3127 | 11 | N | 311.5 | 310 | 311.5 | 310.75 |
| 3812 | 356 | PEX Dover #2-3126 | 11 | N | 310 | 308.5 | 310 | 309.25 |
| 3811 | 356 | PEX Dover #2-3125 | 11 | Y | 308.5 | 307 | 308.5 | |
| 3810 | 356 | PEX Dover #2-3124 | 11 | Y | 307 | 305.5 | 307 | 306.25 |
| 3809 | 356 | PEX Dover #2-3123 | 11 | Y | 305.5 | 304 | 305.5 | |
| 3808 | 356 | PEX Dover #2-3122 | 11 | Y | 304 | 302.5 | 304 | |
| 3807 | 356 | PEX Dover #2-3121 | 11 | Y | 302.5 | 301 | 302.5 | |
| 3806 | 356 | PEX Dover #2-3120 | 11 | Y | 301 | 299.5 | 301 | 300.25 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -108.8 | Horton | Albert | |
| -78.86 | Horton | Albert | |
| -77.5 | Horton | Albert | |
| -74.9 | Horton | Albert | |
| -72.62 | Horton | Albert | |
| -71.1 | Horton | Albert | |
| -70.7 | Horton | Albert | |
| -68.5 | Horton | Albert | |
| -69.2 | Horton | Albert | |
| -67.7 | Horton | Albert | |
| -66.2 | Horton | Albert | |
| -64 | Horton | Albert | |
| -64.7 | Horton | Albert | |
| -63.2 | Horton | Albert | |
| -61.7 | Horton | Albert | |
| -60.3 | Horton | Albert | |
| -59.8 | Horton | Albert | |
| -60.28 | Horton | Albert | |
| -58.3 | Horton | Albert | |
| -58.74 | Horton | Albert | |
| -56.2 | Horton | Albert | |
| -280.56 | Horton | Albert | Fredericks Broo |
| -279.12 | Horton | Albert | Fredericks Broo |
| -277.6 | Horton | Albert | Fredericks Broo |
| -276.07 | Horton | Albert | Fredericks Broo |
| -274.55 | Horton | Albert | Fredericks Broo |
| -273.01 | Horton | Albert | Fredericks Broo |
| -271.48 | Horton | Albert | Fredericks Broo |
| -269.95 | Horton | Albert | Fredericks Broo |
| -268.42 | Horton | Albert | Fredericks Broo |
| -266.89 | Horton | Albert | Fredericks Broo |
| -265.39 | Horton | Albert | Fredericks Broo |
| -263.89 | Horton | Albert | Fredericks Broo |
| -262.39 | Horton | Albert | Fredericks Broo |
| -260.89 | Horton | Albert | Fredericks Broo |
| -259.39 | Horton | Albert | Fredericks Broo |
| -257.89 | Horton | Albert | Fredericks Broo |
| -256.39 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Shale dark grey, subdued laminations, discontinuous kerogen strea |
| Silty Shale, dark grey and tan, finely laminated, kerogenous laminae |
| Silty Shale, dark grey and tan, finely laminated, kerogenous laminae |
| Siltstone brown mixed with tan dolomite brecciated, contains bitume |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Siltstone grey green, with dark brown to black fracture filling veinlets |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Silty Shale, grey to brown, finely laminated, convoluted, kerogenous |
| Siltstone grey to grey green, with dark brown to black fracture filling |
| Shale brown, finely laminated |
| Shale brown, finely laminated |
| Shale brown, finely laminated |
| Silty Shale brown to tan, calcareous, with kerogenous bands |
| Sity Shale grey brown and grey green, finely laminated, apparently k |
| Sity Shale grey brown and grey green, finely laminated, apparently k |
| Sity Shale grey brown and grey green, finely laminated, apparently k |
| Sity Shale grey brown and grey green, finely laminated, apparently k |
| Sity Shale grey brown and grey green, finely laminated, apparently k |
| Sity Shale grey brown and grey green, finely laminated, apparently k |
| Siltstone, sandy, tan and grey brown shale, Shale contains kerogen |
| Siltstone, sandy, tan and grey brown shale, Shale contains kerogen |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Silty Shale grey brown, finely laminated with kerogenous material |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3805 | 356 | PEX Dover #2-3119 | 11 | Y | 299.5 | 298 | 299.5 | |
| 3804 | 356 | PEX Dover #2-3118 | 11 | Y | 261.58 | 260.33 | 261.58 | |
| 3803 | 356 | PEX Dover #2-3117 | 11 | Y | 260.33 | 259.07 | 260.33 | 259.7 |
| 3802 | 356 | PEX Dover #2-3116 | 11 | Y | 259.07 | 257.77 | 259.07 | |
| 3801 | 356 | PEX Dover #2-3115 | 11 | Y | 257.77 | 256.37 | 257.77 | |
| 3800 | 356 | PEX Dover #2-3114 | 11 | Y | 256.37 | 254.97 | 256.37 | 255.67 |
| 3799 | 356 | PEX Dover #2-3113 | 11 | Y | 254.97 | 253.57 | 254.97 | |
| 3798 | 356 | PEX Dover #2-3112 | 11 | Y | 253.57 | 252.17 | 253.57 | |
| 3797 | 356 | PEX Dover #2-3111 | 11 | Y | 252.17 | 250.77 | 252.17 | 251.47 |
| 3796 | 356 | PEX Dover #2-3110 | 11 | Y | 250.77 | 249.97 | 250.77 | |
| 3795 | 356 | PEX Dover #2-3109 | 11 | Y | 249.97 | 247.97 | 249.97 | |
| 3794 | 356 | PEX Dover #2-3108 | 11 | Y | 247.97 | 246.57 | 247.97 | |
| 3793 | 356 | PEX Dover #2-3107 | 11 | Y | 215.06 | 213.32 | 215.06 | |
| 3792 | 356 | PEX Dover #2-3106 | 11 | Y | 213.32 | 211.82 | 213.32 | |
| 3791 | 356 | PEX Dover #2-3105 | 11 | Y | 211.82 | 210.52 | 211.82 | |
| 3790 | 356 | PEX Dover #2-3104 | 11 | Y | 210.52 | 209.22 | 210.52 | |
| 3789 | 356 | PEX Dover #2-3103 | 11 | Y | 209.22 | 207.9 | 209.22 | |
| 3788 | 356 | PEX Dover #2-3102 | 11 | Y | 207.9 | 206.45 | 207.9 | |
| 3787 | 356 | PEX Dover #2-3101 | 11 | Y | 206.45 | 205 | 206.45 | |
| 3786 | 356 | PEX Dover #2-3100 | 11 | Y | 205 | 203.55 | 205 | |
| 3785 | 356 | PEX Dover #2-3099 | 11 | Y | 203.55 | 202.1 | 203.55 | |
| 3784 | 356 | PEX Dover #2-3098 | 11 | Y | 202.1 | 200.65 | 202.1 | |
| 3783 | 356 | PEX Dover #2-3097 | 11 | Y | 200.65 | 199.2 | 200.65 | |
| 3782 | 356 | PEX Dover #2-3096 | 11 | Y | 199.2 | 197.5 | 199.2 | |
| 3781 | 356 | PEX Dover #2-3095 | 11 | Y | 197.5 | 196.3 | 197.5 | |
| 3780 | 356 | PEX Dover #2-3094 | 11 | Y | 196.3 | 194.85 | 196.3 | |
| 3779 | 356 | PEX Dover #2-3093 | 11 | Y | 194.85 | 193.4 | 194.85 | |
| 3778 | 356 | PEX Dover #2-3092 | 11 | Y | 193.4 | 191.95 | 193.4 | |
| 3777 | 356 | PEX Dover #2-3091 | 11 | Y | 191.95 | 190.5 | 191.95 | |
| 3776 | 356 | PEX Dover #2-3090 | 11 | Y | 190.5 | 189.05 | 190.5 | |
| 3775 | 356 | PEX Dover #2-3089 | 11 | Y | 189.05 | 187.6 | 189.05 | |
| 3774 | 356 | PEX Dover #2-3088 | 11 | Y | 187.6 | 186.15 | 187.6 | |
| 3773 | 356 | PEX Dover #2-3087 | 11 | Y | 186.15 | 184.7 | 186.15 | |
| 3772 | 356 | PEX Dover #2-3086 | 11 | Y | 184.7 | 183.25 | 184.7 | |
| 3771 | 356 | PEX Dover #2-3085 | 11 | Y | 183.25 | 181.8 | 183.25 | |
| 3770 | 356 | PEX Dover #2-3084 | 11 | Y | 181.8 | 180.35 | 181.8 | |
| 3769 | 356 | PEX Dover #2-3083 | 11 | Y | 180.35 | 178.9 | 180.35 | |
| 3768 | 356 | PEX Dover #2-3082 | 11 | Y | 178.9 | 177.45 | 178.9 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -254.89 | Horton | Albert | Fredericks Broo |
| -216.97 | Horton | Albert | Fredericks Broo |
| -215.72 | Horton | Albert | Fredericks Broo |
| -214.46 | Horton | Albert | Fredericks Broo |
| -213.16 | Horton | Albert | Fredericks Broo |
| -211.76 | Horton | Albert | Fredericks Broo |
| -210.36 | Horton | Albert | Fredericks Broo |
| -208.96 | Horton | Albert | Fredericks Broo |
| -207.56 | Horton | Albert | Fredericks Broo |
| -206.16 | Horton | Albert | Fredericks Broo |
| -205.36 | Horton | Albert | Fredericks Broo |
| -203.36 | Horton | Albert | Fredericks Broo |
| -170.45 | Horton | Albert | Fredericks Broo |
| -168.71 | Horton | Albert | Fredericks Broo |
| -167.21 | Horton | Albert | Fredericks Broo |
| -165.91 | Horton | Albert | Fredericks Broo |
| -164.61 | Horton | Albert | Fredericks Broo |
| -163.29 | Horton | Albert | Fredericks Broo |
| -161.84 | Horton | Albert | Fredericks Broo |
| -160.39 | Horton | Albert | Fredericks Broo |
| -158.94 | Horton | Albert | Fredericks Broo |
| -157.49 | Horton | Albert | Fredericks Broo |
| -156.04 | Horton | Albert | Fredericks Broo |
| -154.59 | Horton | Albert | Fredericks Broo |
| -152.89 | Horton | Albert | Fredericks Broo |
| -151.69 | Horton | Albert | Fredericks Broo |
| -150.24 | Horton | Albert | Fredericks Broo |
| -148.79 | Horton | Albert | Fredericks Broo |
| -147.34 | Horton | Albert | Fredericks Broo |
| -145.89 | Horton | Albert | Fredericks Broo |
| -144.44 | Horton | Albert | Fredericks Broo |
| -142.99 | Horton | Albert | Fredericks Broo |
| -141.54 | Horton | Albert | Fredericks Broo |
| -140.09 | Horton | Albert | Fredericks Broo |
| -138.64 | Horton | Albert | Fredericks Broo |
| -137.19 | Horton | Albert | Fredericks Broo |
| -135.74 | Horton | Albert | Fredericks Broo |
| -134.29 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Silty Shale grey brown, finely laminated with kerogenous material |
| Silty Shale grey, tan siltstone, finely interbedded, scattered kerogen |
| Silty Shale grey, tan siltstone, finely interbedded, scattered kerogen |
| Silty Shale grey, tan siltstone, finely interbedded, scattered kerogen |
| Silty Shale grey, tan siltstone, finely interbedded, scattered kerogen |
| Silty Shale grey, tan siltstone, finely interbedded, scattered kerogen |
| Silty Shale grey, multiple slip planes |
| Shale grey brown, laminated |
| Shale grey brown, laminated |
| Shale grey brown, laminated, kerogenous, some convoluted beddin |
| Shale grey brown, laminated, kerogenous, some convoluted beddin |
| Shale grey brown, laminated, kerogenous, some convoluted beddin |
| Shale grey, finely laminated, abundant kerogenous laminae |
| Silty shale grey, with sandstone bands and occassional bands fo ke |
| Silty shale grey, with sandstone bands and occassional bands fo ke |
| Silty shale grey, with sandstone bands and occassional bands fo ke |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Marlstone? Grey to tan, silty shale, abundant fine kerogenous lamin |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Silty Shale grey, finely laminated with abundant kerogenous lamiatio |
| Silty Shale grey, finely laminated with abundant kerogenous lamiatio |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3767 | 356 | PEX Dover #2-3081 | 11 | Y | 177.45 | 176 | 177.45 | |
| 3766 | 356 | PEX Dover #2-3080 | 11 | Y | 176 | 174.55 | 176 | |
| 3765 | 356 | PEX Dover #2-3079 | 11 | Y | 174.55 | 173.1 | 174.55 | |
| 3764 | 356 | PEX Dover #2-3078 | 11 | Y | 173.1 | 171.65 | 173.1 | |
| 3763 | 356 | PEX Dover #2-3077 | 11 | Y | 171.65 | 170.1 | 171.65 | |
| 3762 | 356 | PEX Dover #2-3076 | 11 | Y | 170.1 | 168 | 170.1 | |
| 3761 | 356 | PEX Dover #2-3075 | 11 | Y | 150.38 | 149.04 | 150.38 | |
| 3760 | 356 | PEX Dover #2-3074 | 11 | Y | 149.04 | 147.64 | 149.04 | |
| 3759 | 356 | PEX Dover #2-3073 | 11 | Y | 147.64 | 146.24 | 147.64 | |
| 3758 | 356 | PEX Dover #2-3072 | 11 | Y | 146.24 | 144.84 | 146.24 | |
| 3757 | 356 | PEX Dover #2-3071 | 11 | Y | 144.84 | 143.44 | 144.84 | |
| 3756 | 356 | PEX Dover #2-3070 | 11 | Y | 143.44 | 142.04 | 143.44 | |
| 3755 | 356 | PEX Dover #2-3069 | 11 | Y | 142.04 | 140.64 | 142.04 | |
| 3754 | 356 | PEX Dover #2-3068 | 11 | Y | 140.64 | 138.64 | 140.64 | |
| 3753 | 356 | PEX Dover #2-3067 | 11 | Y | 128.46 | 126.9 | 128.46 | |
| 3752 | 356 | PEX Dover #2-3066 | 11 | Y | 126.9 | 125.4 | 126.9 | |
| 3751 | 356 | PEX Dover #2-3065 | 11 | Y | 125.4 | 123.9 | 125.4 | |
| 3750 | 356 | PEX Dover #2-3064 | 11 | Y | 123.9 | 122.4 | 123.9 | |
| 3749 | 356 | PEX Dover #2-3063 | 11 | Y | 122.4 | 120.9 | 122.4 | |
| 3748 | 356 | PEX Dover #2-3062 | 11 | Y | 120.9 | 119.4 | 120.9 | |
| 3747 | 356 | PEX Dover #2-3061 | 11 | Y | 119.4 | 117.9 | 119.4 | |
| 3746 | 356 | PEX Dover #2-3060 | 11 | Y | 117.9 | 116.4 | 117.9 | |
| 3745 | 356 | PEX Dover #2-3059 | 11 | Y | 116.4 | 113.9 | 116.4 | |
| 3744 | 356 | PEX Dover #2-3058 | 11 | Y | 76.98 | 75.48 | 76.98 | |
| 3743 | 356 | PEX Dover #2-3057 | 11 | Y | 75.48 | 73.98 | 75.48 | |
| 3742 | 356 | PEX Dover #2-3056 | 11 | Y | 73.98 | 72.48 | 73.98 | |
| 3741 | 356 | PEX Dover #2-3055 | 11 | Y | 72.48 | 70.98 | 72.48 | |
| 3740 | 356 | PEX Dover #2-3054 | 11 | Y | 70.98 | 69.48 | 70.98 | |
| 3739 | 356 | PEX Dover #2-3053 | 11 | Y | 69.48 | 67.98 | 69.48 | |
| 3738 | 356 | PEX Dover #2-3052 | 11 | Y | 67.98 | 66.48 | 67.98 | |
| 3737 | 356 | PEX Dover #2-3051 | 11 | Y | 66.48 | 64.35 | 66.48 | |
| 3676 | 356 | 133.00-134.00 | 40 | Y | 134 | 133 | 134 | |
| 3675 | 356 | 131.50-133.00 | 40 | Y | 133 | 131.5 | 133 | |
| 3674 | 356 | 130.00-131.50 | 40 | Y | 131.5 | 130 | 131.5 | |
| 3673 | 356 | 128.50-130.00 | 40 | Y | 130 | 128.5 | 130 | |
| 3672 | 356 | 93.50-95.00 | 40 | Y | 95 | 93.5 | 95 | |
| 3671 | 356 | 88.75-90.25 | 40 | Y | 90.25 | 88.75 | 90.25 | |
| 3670 | 356 | 87.25-88.75 | 40 | Y | 88.75 | 87.25 | 88.75 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -132.84 | Horton | Albert | Fredericks Broo |
| -131.39 | Horton | Albert | Fredericks Broo |
| -129.94 | Horton | Albert | Fredericks Broo |
| -128.49 | Horton | Albert | Fredericks Broo |
| -127.04 | Horton | Albert | Fredericks Broo |
| -125.49 | Horton | Albert | Fredericks Broo |
| -105.77 | Horton | Albert | Fredericks Broo |
| -104.43 | Horton | Albert | Fredericks Broo |
| -103.03 | Horton | Albert | Fredericks Broo |
| -101.63 | Horton | Albert | Fredericks Broo |
| -100.23 | Horton | Albert | Fredericks Broo |
| -98.83 | Horton | Albert | Fredericks Broo |
| -97.43 | Horton | Albert | Fredericks Broo |
| -96.03 | Horton | Albert | Fredericks Broo |
| -83.85 | Horton | Albert | Fredericks Broo |
| -82.29 | Horton | Albert | Fredericks Broo |
| -80.79 | Horton | Albert | Fredericks Broo |
| -79.29 | Horton | Albert | Fredericks Broo |
| -77.79 | Horton | Albert | Fredericks Broo |
| -76.29 | Horton | Albert | Fredericks Broo |
| -74.79 | Horton | Albert | Fredericks Broo |
| -73.29 | Horton | Albert | Fredericks Broo |
| -71.79 | Horton | Albert | Fredericks Broo |
| -32.37 | Horton | Albert | Fredericks Broo |
| -30.87 | Horton | Albert | Fredericks Broo |
| -29.37 | Horton | Albert | Fredericks Broo |
| -27.87 | Horton | Albert | Fredericks Broo |
| -26.37 | Horton | Albert | Fredericks Broo |
| -24.87 | Horton | Albert | Fredericks Broo |
| -23.37 | Horton | Albert | Fredericks Broo |
| -21.87 | Horton | Albert | Fredericks Broo |
| -89.39 | Horton | Albert | Fredericks Broo |
| -88.39 | Horton | Albert | Fredericks Broo |
| -86.89 | Horton | Albert | Fredericks Broo |
| -85.39 | Horton | Albert | Fredericks Broo |
| -50.39 | Horton | Albert | Fredericks Broo |
| -45.64 | Horton | Albert | Fredericks Broo |
| -44.14 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Dolomitic Marlstone, pale brown, finely laminated, abundant keroge |
| Dolomitic Marlstone, pale brown, finely laminated, abundant keroge |
| Dolomitic Marlstone, pale brown, finely laminated, abundant keroge |
| Dolomitic Shale, brown, sporatic kerogenous interlaminations |
| Dolomitic Shale, brown, sporatic kerogenous interlaminations |
| Dolomitic Shale, brown, sporatic kerogenous interlaminations |
| Dolomitic Shale, brown, sporatic kerogenous interlaminations |
| Dolomitic Shale, brown, sporatic kerogenous interlaminations |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone with flecks of kerogen |
| Silty shale, grey , occassional kerogenous marlstone band |
| Dolomitic Marlstone grey to grey brown |
| Dolomitic Marlstone grey to grey brown |
| Dolomitic Marlstone grey to grey brown |
| Siltstone, grey to grey brown, dolomitic, bituminous odour |
| Dolomitic marlstone, finely laminated, kerogen layers, calcite crystal |
| Dolomitic marlstone, finely laminated, kerogen layers, calcite crystal |
| Dolomitic marlstone, finely laminated, kerogen layers, calcite crystal |
| Silty Shale grey, abundant fish scales, broken with slickensides |
| Silty Shale grey, abundant fish scales, broken with slickensides |
| Silty Shale grey, abundant fish scales, broken with slickensides |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3669 | 356 | 85.75-87.25 | 40 | Y | 87.25 | 85.75 | 87.25 | |
| 3668 | 356 | 84.25-85.75 | 40 | Y | 85.75 | 84.25 | 85.75 | |
| 3667 | 356 | 82.75-84.24 | 40 | Y | 84.24 | 82.75 | 84.24 | |
| 3665 | 356 | 79.75-81.25 | 40 | Y | 81.25 | 79.75 | 81.25 | |
| 2849 | 356 | C-099255 | 34 | Y | 107.08 | | | 107.08 |
| 1126 | 356 | Dover#2 -309 | 25 | Y | 309 | | | 309 |
| 1125 | 356 | Dover#2 -307 | 25 | Y | 307 | | | 307 |
| 1124 | 356 | Dover#2 -303 | 25 | Y | 303 | | | 303 |
| 1123 | 356 | Dover#2 -249 | 25 | Y | 249 | | | 249 |
| 1122 | 356 | Dover#2 -193 | 25 | Y | 193 | | | 193 |
| 1121 | 356 | Dover#2 -182 | 25 | Y | 182 | | | 182 |
| 1120 | 356 | Dover#2 -170 | 25 | Y | 170 | | | 170 |
| 1119 | 356 | Dover#2 -125 | 25 | Y | 125 | | | 125 |
| 1118 | 356 | Dover#2 -119 | 25 | Y | 119 | | | 119 |
| 1117 | 356 | Dover#2 -72 | 25 | Y | 72 | | | 72 |
| 1106 | 356 | Dover #2 -309.81 | 2 | Y | 309.81 | | | 309.81 |
| 1104 | 356 | Dover #2 -307.78 | 2 | Y | 307.78 | | | 307.78 |
| 1102 | 356 | Dover #2 -305.07 | 2 | Y | 305.07 | | | 305.07 |
| 1101 | 356 | Dover #2 -303.66 | 2 | Y | 303.66 | | | 303.66 |
| 1098 | 356 | PEX Dover 2 -235 | 11 | Y | 266.41 | 265.15 | 267.67 | 266.41 |
| 1094 | 356 | Dover #2 -249.32 | 2 | Y | 249.32 | | | 249.32 |
| 1092 | 356 | PEX Dover 2 -245.0 | 10 | Y | 245 | | | 245 |
| 1090 | 356 | PEX Dover 2 -242.3 | 10 | Y | 242.3 | | | 242.3 |
| 1089 | 356 | PEX Dover 2 -224 | 11 | Y | 242.02 | 240.68 | 242.02 | 241.37 |
| 1087 | 356 | PEX Dover 2 -240.0 | 10 | Y | 240 | | | 240 |
| 1085 | 356 | PEX Dover 2 -239.0 | 10 | Y | 239 | | | 239 |
| 1084 | 356 | PEX Dover 2 -223 | 11 | Y | 232.16 | 230.62 | 232.16 | 231.49 |
| 1083 | 356 | Dover #2 -206.50 | 2 | Y | 206.5 | | | 206.5 |
| 1082 | 356 | Dover #2 -193.02 | 2 | Y | 193.02 | | | 193.02 |
| 1080 | 356 | PEX Dover 2 -187.0 | 10 | Y | 187 | | | 187 |
| 1078 | 356 | PEX Dover 2 -183.5 | 10 | Y | 183.5 | | | 183.5 |
| 1077 | 356 | Dover #2 -182.14 | 2 | Y | 182.14 | | | 182.14 |
| 1076 | 356 | Dover #2 -170.01 | 2 | Y | 170.01 | | | 170.01 |
| 1075 | 356 | PEX Dover 2 -222 | 11 | Y | 167.22 | 165.75 | 167.22 | 166.48 |
| 1073 | 356 | PEX Dover 2 -165.5 | 10 | Y | 165.5 | | | 165.5 |
| 1072 | 356 | PEX Dover 2 -221 | 11 | Y | 165.75 | 164.25 | 165.75 | 165 |
| 1070 | 356 | PEX Dover 2 -164.0 | 10 | Y | 164 | | | 164 |
| 1069 | 356 | PEX Dover 2 -220 | 11 | Y | 164.25 | 162.75 | 164.25 | 163.5 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -42.64 | Horton | Albert | Fredericks Broo |
| -41.14 | Horton | Albert | Fredericks Broo |
| -39.63 | Horton | Albert | Fredericks Broo |
| -36.64 | Horton | Albert | Fredericks Broo |
| -62.47 | Horton | Albert | Fredericks Broo |
| -264.39 | Horton | Albert | Fredericks Broo |
| -262.39 | Horton | Albert | Fredericks Broo |
| -258.39 | Horton | Albert | Fredericks Broo |
| -204.39 | Horton | Albert | Fredericks Broo |
| -148.39 | Horton | Albert | Fredericks Broo |
| -137.39 | Horton | Albert | Fredericks Broo |
| -125.39 | Horton | Albert | Fredericks Broo |
| -80.39 | Horton | Albert | Fredericks Broo |
| -74.39 | Horton | Albert | Fredericks Broo |
| -27.39 | Horton | Albert | Fredericks Broo |
| -265.2 | Horton | Albert | Fredericks Broo |
| -263.17 | Horton | Albert | Fredericks Broo |
| -260.46 | Horton | Albert | Fredericks Broo |
| -259.05 | Horton | Albert | Fredericks Broo |
| -221.8 | Horton | Albert | Fredericks Broo |
| -204.71 | Horton | Albert | Fredericks Broo |
| -200.39 | Horton | Albert | Fredericks Broo |
| -197.69 | Horton | Albert | Fredericks Broo |
| -197.41 | Horton | Albert | Fredericks Broo |
| -195.39 | Horton | Albert | Fredericks Broo |
| -194.39 | Horton | Albert | Fredericks Broo |
| -187.55 | Horton | Albert | Fredericks Broo |
| -161.89 | Horton | Albert | Fredericks Broo |
| -148.41 | Horton | Albert | Fredericks Broo |
| -142.39 | Horton | Albert | Fredericks Broo |
| -138.89 | Horton | Albert | Fredericks Broo |
| -137.53 | Horton | Albert | Fredericks Broo |
| -125.4 | Horton | Albert | Fredericks Broo |
| -122.61 | Horton | Albert | Fredericks Broo |
| -120.89 | Horton | Albert | Fredericks Broo |
| -121.14 | Horton | Albert | Fredericks Broo |
| -119.39 | Horton | Albert | Fredericks Broo |
| -119.64 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomite, tan vuggy, with contorted marlstone |
| Dolomitic Marlstone finely laminated |
| Dolomitic Marlstone, tan to grey, finely laminated, meager kerogeno |
| Siltstone, sandy, tan and grey brown shale, Shale contains kerogen |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Shale grey brown, laminated, kerogenous, some convoluted beddin |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Silty Shale grey, finely laminated with abundant kerogenous lamiatio |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone grey to grey brown |
| Siltstone, sandy, tan and grey brown shale, Shale contains kerogen |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Silty Shale grey brown, finely laminated with kerogenous material |
| Shale tan, dolomitic, very fine frequent kerogen laminae |
| Shale grey brown, laminated, kerogenous, some convoluted beddin |
| Shale dark grey, bedding plane slips, some kerogen laminae |
| Siltstone grey, grading to grey shale |
| Shale grey, finely laminated, kerogenous, convoluted beddint |
| Siltstone grey, calcareous, finely current bedding |
| Shale grey brown, slickensides, finely laminated kerogen |
| Shale grey with lighter rip up clasts, fish scales, kerogenous flecks a |
| Marlstone grey to tan silty shale, abundant fine kerogenous laminae |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Siltstone brown with scattered bands containing kerogenous lamina |
| Silty Shale grey, finely laminated with abundant kerogenous lamiatio |
| Silty Shale grey, finely laminated with abundant kerogenous lamiatio |
| Silty Shale light tan, frequent bands of kerogen laminae, laminae co |
| Silty Shale light tan, sporatic bands of kerogen laminae and pyritic st |
| Silty Shale light tan, sporatic bands of kerogen laminae and pyritic st |
| Silty Shale light tan, sporatic bands of kerogen laminae and pyritic st |
| Silty Shale light tan, sporatic bands of kerogen laminae and pyritic st |
| Silty Shale light tan, sporatic bands of kerogen laminae and pyritic st |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1068 | 356 | PEX Dover 2 -219 | 11 | Y | 162.75 | 161.25 | 162.75 | 162 |
| 1067 | 356 | PEX Dover 2 -218 | 11 | Y | 160.82 | 158.25 | 160.82 | 159.53 |
| 1065 | 356 | PEX Dover 2 -138.5 | 10 | Y | 138.5 | | | 138.5 |
| 1063 | 356 | PEX Dover 2 -132.0 | 10 | Y | 132 | | | 132 |
| 1061 | 356 | PEX Dover 2 -130.1 | 10 | Y | 130.1 | | | 130.1 |
| 1060 | 356 | Dover #2 -127.32 | 2 | Y | 127.32 | | | 127.32 |
| 1059 | 356 | Dover #2 -125.53 | 2 | Y | 125.53 | | | 125.53 |
| 1057 | 356 | PEX Dover 2 -124.7 | 10 | Y | 124.7 | | | 124.7 |
| 1056 | 356 | Dover #2 -119.74 | 2 | Y | 119.74 | | | 119.74 |
| 1055 | 356 | Dover #2 -117.41 | 2 | Y | 117.41 | | | 117.41 |
| 1053 | 356 | PEX Dover 2 -116.8 | 10 | Y | 116.8 | | | 116.8 |
| 1051 | 356 | PEX Dover 2 -114.9 | 10 | Y | 114.9 | | | 114.9 |
| 1050 | 356 | PEX Dover 2 -217 | 11 | Y | 107.89 | 105.96 | 107.89 | 106.92 |
| 1049 | 356 | PEX Dover 2 -216 | 11 | Y | 105.15 | 103.69 | 105.15 | 104.42 |
| 1048 | 356 | PEX Dover 2 -215 | 11 | Y | 103.69 | 102.19 | 103.69 | 102.94 |
| 1047 | 356 | PEX Dover 2 -214 | 11 | Y | 102.19 | 100.69 | 102.19 | 101.44 |
| 1046 | 356 | PEX Dover 2 -213 | 11 | Y | 100.69 | 99.55 | 100.69 | 100.12 |
| 1045 | 356 | PEX Dover 2 -212 | 11 | Y | 99.55 | 98.05 | 99.55 | 98.8 |
| 1044 | 356 | PEX Dover 2 -211 | 11 | Y | 98.05 | 96.59 | 98.05 | 97.32 |
| 1043 | 356 | PEX Dover 2 -210 | 11 | Y | 91.82 | 90.9 | 91.82 | 91.8 |
| 1041 | 356 | PEX Dover 2 -90.5 | 10 | Y | 90.5 | | | 90.5 |
| 1040 | 356 | PEX Dover 2 -209 | 11 | Y | 90.9 | 89.4 | 90.9 | 90.15 |
| 1039 | 356 | PEX Dover 2 -208 | 11 | Y | 89.4 | 87.9 | 89.4 | 88.65 |
| 1038 | 356 | PEX Dover 2 -207 | 11 | Y | 87.9 | 86.4 | 87.9 | 87.15 |
| 1037 | 356 | PEX Dover 2 -206 | 11 | Y | 86.4 | 84.9 | 86.4 | 85.65 |
| 1035 | 356 | PEX Dover 2 -85.3 | 10 | Y | 85.3 | | | 85.3 |
| 1033 | 356 | PEX Dover 2 -82.7 | 10 | Y | 82.75 | 81.25 | 82.75 | 82.75 |
| 1032 | 356 | Dover #2 -75.79 | 2 | Y | 75.79 | | | 75.79 |
| 1031 | 356 | Dover #2 -72.43 | 2 | Y | 72.43 | | | 72.43 |
| 1030 | 356 | PEX Dover 2 -205 | 11 | Y | 62.1 | 60.03 | 62.1 | 61.07 |
| 1029 | 356 | PEX Dover 2 -204 | 11 | Y | 60.03 | 58.59 | 60.03 | 59.32 |
| 1028 | 356 | PEX Dover 2 -203 | 11 | Y | 53.44 | 51.5 | 53.44 | 52.47 |
| 1027 | 356 | PEX Dover 2 -202 | 11 | Y | 51.5 | 50 | 51.5 | 50.75 |
| 1026 | 356 | PEX Dover 2 -201 | 11 | Y | 50 | 48.5 | 50 | 49.25 |
| 3823 | 355 | PEX Dover 1 -111 | 11 | Y | 235.25 | 233.87 | 235.25 | |
| 2851 | 355 | C-099463 | 34 | Y | 173.8 | | | 173.8 |
| 1025 | 355 | Dover #1 -275.17 | 2 | Y | 275.17 | | | 275.17 |
| 1024 | 355 | Dover #1 -266.51 | 2 | Y | 266.51 | | | 266.51 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -118.14 | Horton | Albert | Fredericks Broo |
| -116.21 | Horton | Albert | Fredericks Broo |
| -93.89 | Horton | Albert | Fredericks Broo |
| -87.39 | Horton | Albert | Fredericks Broo |
| -85.49 | Horton | Albert | Fredericks Broo |
| -82.71 | Horton | Albert | Fredericks Broo |
| -80.92 | Horton | Albert | Fredericks Broo |
| -80.09 | Horton | Albert | Fredericks Broo |
| -75.13 | Horton | Albert | Fredericks Broo |
| -72.8 | Horton | Albert | Fredericks Broo |
| -72.19 | Horton | Albert | Fredericks Broo |
| -70.29 | Horton | Albert | Fredericks Broo |
| -63.28 | Horton | Albert | Fredericks Broo |
| -60.54 | Horton | Albert | Fredericks Broo |
| -59.08 | Horton | Albert | Fredericks Broo |
| -57.58 | Horton | Albert | Fredericks Broo |
| -56.08 | Horton | Albert | Fredericks Broo |
| -54.94 | Horton | Albert | Fredericks Broo |
| -53.44 | Horton | Albert | Fredericks Broo |
| -47.21 | Horton | Albert | Fredericks Broo |
| -45.89 | Horton | Albert | Fredericks Broo |
| -46.29 | Horton | Albert | Fredericks Broo |
| -44.79 | Horton | Albert | Fredericks Broo |
| -43.29 | Horton | Albert | Fredericks Broo |
| -41.79 | Horton | Albert | Fredericks Broo |
| -40.69 | Horton | Albert | Fredericks Broo |
| -38.14 | Horton | Albert | Fredericks Broo |
| -31.18 | Horton | Albert | Fredericks Broo |
| -27.82 | Horton | Albert | Fredericks Broo |
| -17.49 | Horton | Albert | Fredericks Broo |
| -15.42 | Horton | Albert | Fredericks Broo |
| -8.83 | Horton | Albert | Fredericks Broo |
| -6.89 | Horton | Albert | Fredericks Broo |
| -5.39 | Horton | Albert | Fredericks Broo |
| -198.78 | Horton | Albert | Fredericks Broo |
| -137.33 | Horton | Albert | Dawson Settle |
| -238.7 | Horton | Albert | Fredericks Broo |
| -230.04 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Silty Shale light tan, sporatic bands of kerogen laminae and pyritic st |
| Silty Shale light grey, sporatic bands of kerogen laminae |
| Silty Shale grey, broken with slickensides |
| Silty Shale grey, abundant fish scales, broken with slickensides |
| Silty Sandstone grey brown, bitumenous ordour |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown to grey brown, finely laminated, kerogen |
| Dolomitic Marlstone brown, finely laminated, kerogenous |
| Dolomitic Marlstone brown, finely laminated, kerogenous |
| Siltstone grey and brown, occasional band of dolomitic and kerogen |
| Dolomitic Marlstone tan to grey, finely laminated, some kerogen lam |
| Dolomitic Marlstone, finely laminated, abundant kerogen laminae |
| Dolomitic Marlstone, finely laminated, abundant kerogen laminae, fi |
| Dolomitic Marlstone, finely laminated, abundant kerogen laminae |
| Dolostone/ dolomitic sandstone brown, vuggy with heavy oil residue |
| Shale, silty, grey brown, grading to marlstone, dolomitic with keroge |
| Shale, silty, grey brown, grading to marlstone, dolomitic with keroge |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone bedding severly contorted, local finely laminate |
| Dolomitic Marlstone finely laminated |
| Dolomitic Marlstone grey to grey brown |
| Dolomitic Marlstone grey to grey brown |
| Dolomitic marlstone, finely laminated, kerogen layers, calcite crystal |
| Siltstone grey occasional kerogenous marlstone, occasional pyrite b |
| Silty Shale, grey, finely interlaminated with tan, common kerogen la |
| Silty Shale, grey, finely interlaminated with tan, common kerogen la |
| Silty Shale, grey, finely interlaminated with tan, common kerogen la |
| Silty Shale dark grey with carbonaceous flecks |
| Shale dark grey, finely laminated, sporadic very thin dark laminae m |
| Silty Shale grey-brown, finely laminated, dolomitic, calcite veins |
| Shale grey-brown, finely laminated, blacker than most shales |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1022 | 355 | PEX Dover 1 -264.00 | 10 | Y | 264 | | | 264 |
| 1021 | 355 | PEX Dover 1 -115 | 11 | Y | 263.6 | 262.1 | 263.6 | 262.95 |
| 1020 | 355 | PEX Dover 1 -114 | 11 | Y | 262.1 | 260.6 | 262.1 | 261.35 |
| 1019 | 355 | Dover #1 -256.88 | 2 | Y | 256.88 | | | 256.88 |
| 1018 | 355 | PEX Dover 1 -121 | 11 | Y | 256 | 254.5 | 256 | 255.25 |
| 1017 | 355 | Dover #1 -254.85 | 2 | Y | 254.85 | | | 254.85 |
| 1016 | 355 | PEX Dover 1 -120 | 11 | Y | 254.5 | 253 | 254.5 | 253.75 |
| 1015 | 355 | Dover #1 -253.70 | 2 | Y | 253.7 | | | 253.7 |
| 1012 | 355 | PEX Dover 1 -253.3 | 10 | Y | 253.3 | | | 253.3 |
| 1010 | 355 | PEX Dover 1 -251.5 | 10 | Y | 251.5 | | | 251.5 |
| 1008 | 355 | PEX Dover 1 -247.6 | 10 | Y | 247.6 | | | 247.6 |
| 1007 | 355 | PEX Dover 1 -110 | 11 | Y | 233.87 | 232.37 | 233.87 | 233.12 |
| 1005 | 355 | PEX Dover 1 -232.00 | 10 | N | 232 | | | 232 |
| 1004 | 355 | PEX Dover 1 -109 | 11 | Y | 232.37 | 230.87 | 232.37 | 231.62 |
| 1003 | 355 | Dover #1 -229.87 | 2 | Y | 229.87 | | | 229.87 |
| 1001 | 355 | PEX Dover 1 -228.5 | 10 | Y | 228.5 | | | 228.5 |
| 1000 | 355 | Dover #1 -228.02 | 2 | Y | 228.02 | | | 228.02 |
| 999 | 355 | PEX Dover 1 -118 | 11 | Y | 225.82 | 224.32 | 225.82 | 225.47 |
| 998 | 355 | PEX Dover 1 -117 | 11 | Y | 224.32 | 222.82 | 224.32 | 223.57 |
| 997 | 355 | PEX Dover 1 -116 | 11 | Y | 222.82 | 221.32 | 222.82 | 222.07 |
| 995 | 355 | PEX Dover 1 -214.7 | 10 | Y | 214.7 | | | 214.7 |
| 993 | 355 | PEX Dover 1 -195.6 | 10 | Y | 195.6 | | | 195.6 |
| 991 | 355 | PEX Dover 1 -179.4 | 10 | Y | 179.4 | | | 179.4 |
| 988 | 355 | PEX Dover 1 -176.8 | 10 | Y | 176.8 | | | 176.8 |
| 987 | 355 | Dover #1 -176.29 | 2 | Y | 176.29 | | | 176.29 |
| 986 | 355 | PEX Dover 1 -104 | 11 | Y | 176.05 | | | 176.05 |
| 985 | 355 | Dover #1 -175.10 | 2 | Y | 175.1 | | | 175.1 |
| 984 | 355 | PEX Dover 1 -103 | 11 | Y | 175.3 | 173.8 | 175.3 | 174.55 |
| 983 | 355 | PEX Dover 1 -102 | 11 | N | 173.8 | 172.3 | 173.8 | 173.05 |
| 982 | 355 | Dover #1 -171.92 | 2 | N | 171.92 | | | 171.92 |
| 981 | 355 | PEX Dover 1 -101 | 11 | N | 172.3 | 170.8 | 172.3 | 171.55 |
| 980 | 355 | Dover #1 -166.93 | 2 | Y | 166.93 | | | 166.93 |
| 979 | 355 | PEX Dover 1 -124 | 11 | Y | 166.8 | 165.3 | 166.8 | 166.05 |
| 978 | 355 | PEX Dover 1 -123 | 11 | Y | 165.3 | 163.8 | 165.3 | 164.55 |
| 976 | 355 | PEX Dover 1 -163.4 | 10 | Y | 163.4 | | | 163.4 |
| 975 | 355 | Dover #1 -158.57 | 2 | Y | 158.57 | | | 158.57 |
| 974 | 355 | PEX Dover 1 -119 | 11 | Y | 155.4 | 153.3 | 155.4 | 154.25 |
| 973 | 355 | PEX Dover 1 -122 | 11 | Y | 148.1 | 146.1 | 148.1 | 147.1 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -227.52 | Horton | Albert | Fredericks Broo |
| -227.13 | Horton | Albert | Fredericks Broo |
| -225.63 | Horton | Albert | Fredericks Broo |
| -220.41 | Horton | Albert | Fredericks Broo |
| -219.52 | Horton | Albert | Fredericks Broo |
| -218.38 | Horton | Albert | Fredericks Broo |
| -218.02 | Horton | Albert | Fredericks Broo |
| -217.22 | Horton | Albert | Fredericks Broo |
| -216.83 | Horton | Albert | Fredericks Broo |
| -215.02 | Horton | Albert | Fredericks Broo |
| -211.13 | Horton | Albert | Fredericks Broo |
| -197.39 | Horton | Albert | Fredericks Broo |
| -195.52 | Horton | Albert | Fredericks Broo |
| -195.89 | Horton | Albert | Fredericks Broo |
| -193.39 | Horton | Albert | Fredericks Broo |
| -192.02 | Horton | Albert | Fredericks Broo |
| -191.55 | Horton | Albert | Fredericks Broo |
| -189.35 | Horton | Albert | Fredericks Broo |
| -187.85 | Horton | Albert | Fredericks Broo |
| -186.35 | Horton | Albert | Fredericks Broo |
| -178.22 | Horton | Albert | Fredericks Broo |
| -159.13 | Horton | Albert | Fredericks Broo |
| -142.92 | Horton | Albert | Fredericks Broo |
| -140.33 | Horton | Albert | Fredericks Broo |
| -139.81 | Horton | Albert | Fredericks Broo |
| -139.58 | Horton | Albert | Fredericks Broo |
| -138.63 | Horton | Albert | Fredericks Broo |
| -138.83 | Horton | Albert | Fredericks Broo |
| -137.33 | Horton | Albert | Fredericks Broo |
| -135.44 | Horton | Albert | Fredericks Broo |
| -135.83 | Horton | Albert | Fredericks Broo |
| -130.45 | Horton | Albert | Fredericks Broo |
| -130.33 | Horton | Albert | Fredericks Broo |
| -128.83 | Horton | Albert | Fredericks Broo |
| -126.92 | Horton | Albert | Fredericks Broo |
| -122.1 | Horton | Albert | Fredericks Broo |
| -118.92 | Horton | Albert | Fredericks Broo |
| -111.63 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Shale grey-brown, finely laminated, blacker than most shales |
| Silty Shale dolomitic, grey, poorly laminated |
| Silty Shale dolomitic, grey, poorly laminated |
| Silty Shale dolomitic, dark grey, finely laminated |
| Silty Shale dolomitic, dark grey, finely laminated |
| Silty Shale dolomitic, dark grey, finely laminated |
| Silty Shale dolomitic, dark grey, finely laminated |
| Silty Shale dolomitic, dark grey, finely laminated |
| Silty Shale dolomitic, dark grey, finely laminated |
| Silty Shale dolomitic, dark grey, finely laminated |
| Silty Shale dolomitic, dark grey, finely laminated |
| Silty Shale dark grey with carbonaceous flakes, finely laminated, ran |
| Silty Shale dark grey with carbonaceous flakes, finely laminated, ran |
| Silty Shale dark grey with carbonaceous flakes, finely laminated, ran |
| Siltstone dolomitic, grey-brown to grey, calcite veins |
| Siltstone dolomitic, grey-brown to grey, calcite veins |
| Siltstone dolomitic, grey-brown to grey, calcite veins |
| Silty Shale dark grey, finely laminated, plant remains, fish fossils, po |
| Silty Shale dark grey, finely laminated, plant remains, fish fossils, po |
| Silty Shale dark grey, finely laminated, plant remains, fish fossils, po |
| Silty Shale dark grey, finely laminated, calcite veins |
| Dolomitic Sandstone tan finely bedded, strong bituminous ordor wh |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Shale dark grey, finely laminated, sporadic thin dark laminae with ke |
| Silty Shale dark grey with tan interlaminations, finely laminated, tiny |
| Silty Shale dark grey with tan interlaminations, finely laminated, tiny |
| Silty Shale dark grey with tan interlaminations, finely laminated, tiny |
| Silty Shale dark grey with tan interlaminations, finely laminated, tiny |
| Siltstone medium grey |
| Mudstone dark grey to grey brown, finely laminated with possible bit |
| Silty Shale, dolomitic, grey, fine current bedding tan and grey, local |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Tmax missing from Cartago Report Appendi | | ☐ |
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| Sample depth 168.98?? | | ☐ |
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| Sample depth 158.87?? | | ☐ |
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| | | ☐ |

| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 971 | 355 | PEX Dover 1 -144.5 | 10 | Y | 144.5 | | | 144.5 |
| 970 | 355 | Dover #1 -131.69 | 2 | Y | 131.69 | | | 131.69 |
| 966 | 355 | PEX Dover 1 -128.8 | 10 | Y | 128.8 | | | 128.8 |
| 965 | 355 | Dover #1 -128.38 | 2 | Y | 128.38 | | | 128.38 |
| 964 | 355 | PEX Dover 1 -108 | 11 | Y | 126.2 | 124.7 | 126.2 | 125.25 |
| 963 | 355 | Dover #1 -125.00 | 2 | Y | 125 | | | 125 |
| 961 | 355 | PEX Dover 1 -124.7 | 10 | Y | 124.7 | | | 124.7 |
| 960 | 355 | PEX Dover 1 -107 | 11 | Y | 124.7 | 123.2 | 124.7 | 123.95 |
| 959 | 355 | Dover #1 -120.55 | 2 | N | 120.55 | | | 120.55 |
| 958 | 355 | Dover #1 -118.82 | 2 | Y | 118.82 | | | 118.82 |
| 957 | 355 | Dover #1 -115.75 | 2 | Y | 115.75 | | | 115.75 |
| 956 | 355 | Dover #1 -115.34 | 2 | Y | 115.34 | | | 115.34 |
| 955 | 355 | Dover #1 -111.66 | 2 | Y | 111.66 | | | 111.66 |
| 953 | 355 | PEX Dover 1 -111.3 | 10 | Y | 111.3 | | | 111.3 |
| 952 | 355 | Dover #1 -111.19 | 2 | Y | 111.19 | | | 111.19 |
| 951 | 355 | PEX Dover 1 -113 | 11 | Y | 112 | 109.75 | 112 | 110.87 |
| 949 | 355 | PEX Dover 1 -109.8 | 10 | Y | 109.8 | | | 109.8 |
| 947 | 355 | Dover #1 -109.53 | 2 | N | 109.53 | | | 109.53 |
| 946 | 355 | PEX Dover 1 -112 | 11 | Y | 109.75 | 108.25 | 109.75 | 109 |
| 945 | 355 | Dover #1 -108.33 | 2 | Y | 108.33 | | | 108.33 |
| 944 | 355 | Dover #1 -107.99 | 2 | Y | 107.99 | | | 107.99 |
| 943 | 355 | Dover #1 -106.36 | 2 | Y | 106.36 | | | 106.36 |
| 941 | 355 | PEX Dover 1 -106.2 | 10 | Y | 106.2 | | | 106.2 |
| 940 | 355 | PEX Dover 1 -104.6 | 10 | Y | 104.6 | | | 104.6 |
| 939 | 355 | PEX Dover 1 -104.2 | 10 | Y | 104.2 | | | 104.2 |
| 938 | 355 | PEX Dover 1 -106 | 11 | Y | 105.12 | 103.25 | 105.12 | 104.18 |
| 937 | 355 | Dover #1 -102.99 | 2 | Y | 102.99 | | | 102.99 |
| 936 | 355 | Dover #1 -102.77 | 2 | Y | 102.77 | | | 102.77 |
| 934 | 355 | PEX Dover 1 -102.7 | 10 | Y | 102.7 | | | 102.7 |
| 933 | 355 | PEX Dover 1 -105 | 11 | Y | 103.25 | 101.08 | 103.25 | 102.09 |
| 932 | 355 | Dover #1 -101.65 | 2 | Y | 101.65 | | | 101.65 |
| 930 | 355 | PEX Dover 1 -99.8 | 10 | Y | 99.8 | | | 99.8 |
| 928 | 355 | PEX Dover 1 -98.3 | 10 | Y | 98.3 | | | 98.3 |
| 927 | 354 | Cartago Dover #1 -10 | 10 | Y | 105.3 | | | 105.3 |
| 926 | 354 | Cartago Dover #1 -10 | 10 | Y | 104.39 | | | 104.39 |
| 925 | 354 | Cartago Dover #1 -10 | 10 | Y | 103.47 | | | 103.47 |
| 923 | 354 | Cartago Dover #1 -10 | 10 | Y | 103.32 | | | 103.32 |
| 922 | 354 | Cartago Dover #1 -10 | 10 | Y | 102.56 | | | 102.56 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -108.02 | Horton | Albert | Fredericks Broo |
| -95.22 | Horton | Albert | Fredericks Broo |
| -92.33 | Horton | Albert | Fredericks Broo |
| -91.91 | Horton | Albert | Fredericks Broo |
| -89.72 | Horton | Albert | Fredericks Broo |
| -88.52 | Horton | Albert | Fredericks Broo |
| -88.22 | Horton | Albert | Fredericks Broo |
| -88.22 | Horton | Albert | Fredericks Broo |
| -84.08 | Horton | Albert | Fredericks Broo |
| -82.34 | Horton | Albert | Fredericks Broo |
| -79.28 | Horton | Albert | Fredericks Broo |
| -78.86 | Horton | Albert | Fredericks Broo |
| -75.19 | Horton | Albert | Fredericks Broo |
| -74.83 | Horton | Albert | Fredericks Broo |
| -74.72 | Horton | Albert | Fredericks Broo |
| -75.53 | Horton | Albert | Fredericks Broo |
| -73.33 | Horton | Albert | Fredericks Broo |
| -73.05 | Horton | Albert | Fredericks Broo |
| -73.28 | Horton | Albert | Fredericks Broo |
| -71.86 | Horton | Albert | Fredericks Broo |
| -71.51 | Horton | Albert | Fredericks Broo |
| -69.89 | Horton | Albert | Fredericks Broo |
| -69.72 | Horton | Albert | Fredericks Broo |
| -68.12 | Horton | Albert | Fredericks Broo |
| -67.72 | Horton | Albert | Fredericks Broo |
| -68.65 | Horton | Albert | Fredericks Broo |
| -66.51 | Horton | Albert | Fredericks Broo |
| -66.29 | Horton | Albert | Fredericks Broo |
| -66.22 | Horton | Albert | Fredericks Broo |
| -66.78 | Horton | Albert | Fredericks Broo |
| -65.18 | Horton | Albert | Fredericks Broo |
| -63.33 | Horton | Albert | Fredericks Broo |
| -61.83 | Horton | Albert | Fredericks Broo |
| -42.3 | Horton | Albert | Fredericks Broo |
| -41.39 | Horton | Albert | Fredericks Broo |
| -40.47 | Horton | Albert | Fredericks Broo |
| -40.32 | Horton | Albert | Fredericks Broo |
| -39.56 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Siltstone, medium grey, calcite vein |
| Siltstone to silty shale, grey, calcite vein |
| Siltstone to silty shale, grey, |
| Siltstone to silty shale, grey, |
| Shale finely laminated darkgrey-brown with tan interbeds, sparce py |
| Shale finely laminated darkgrey-brown with tan interbeds, sparce py |
| Shale finely laminated darkgrey-brown with tan interbeds, sparce py |
| Shale finely laminated darkgrey-brown with tan interbeds, sparce py |
| Dolomitic siltstone tan, finely current bedded |
| Dolomitic siltstone tan, finely current bedded |
| Shale dark grey, finely laminated, bituminous ordour |
| Shale dark grey, finely laminated, bituminous ordour |
| Shale grey-brown, finely laminated |
| Shale grey-brown, finely laminated |
| Shale grey-brown, finely laminated |
| Shale grey-brown, finely laminated |
| Shale grey-brown, finely laminated |
| Shale grey-brown, finely laminated |
| Shale grey-brown, finely laminated |
| Shale grey-brown, finely laminated |
| Shale grey-brown, finely laminated |
| Siltstone tan, finely current bedding, bituminous ordour |
| Siltstone tan, finely current bedding, bituminous ordour |
| Shale dark grey, finely laminated, bituminous ordour |
| Shale dark grey, finely laminated, bituminous ordour |
| Shale dark grey, finely laminated, bituminous ordour |
| Shale dark grey, finely laminated, bituminous ordour |
| Shale dark grey, finely laminated, bituminous ordour |
| Shale dark grey, finely laminated, bituminous ordour |
| Shale dark grey, finely laminated, bituminous ordour |
| Siltstone and fine grained sandstonem yellow-grey |
| Siltstone medium grey with shale, grades to grey-brown dolomitic sh |
| Siltstone medium grey with shale, grades to grey-brown dolomitic sh |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Sample depth 125.25?? | | |
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| Suspected bad sample results | | |
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| Sample depth 109.66??; 2 sets of Tmax dat | | |
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| Suspected bad sample results | | |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 921 | 354 | Cartago Dover #1 -10 | 10 | Y | 101.65 | | | 101.65 |
| 920 | 354 | Cartago Dover #1 -10 | 10 | Y | 100.73 | | | 100.73 |
| 919 | 354 | Cartago Dover #1 -99. | 10 | Y | 99.82 | | | 99.82 |
| 918 | 354 | Cartago Dover #1 -98. | 10 | Y | 98.9 | | | 98.9 |
| 917 | 354 | Cartago Dover #1 -97. | 10 | Y | 97.99 | | | 97.99 |
| 916 | 354 | Cartago Dover #1 -97. | 10 | Y | 97.07 | | | 97.07 |
| 915 | 354 | Cartago Dover #1 -95. | 10 | Y | 95.74 | | | 95.74 |
| 913 | 354 | Cartago Dover #1 -95. | 10 | Y | 95.7 | | | 95.7 |
| 912 | 354 | Cartago Dover #1 -94. | 10 | Y | 94.94 | | | 94.94 |
| 910 | 354 | Cartago Dover #1 -87. | 10 | Y | 87.17 | | | 87.17 |
| 908 | 354 | Cartago Dover #1 -84. | 10 | Y | 84.58 | | | 84.58 |
| 907 | 354 | Cartago Dover #1 -84. | 10 | Y | 84.42 | | | 84.42 |
| 906 | 354 | Cartago Dover #1 -83. | 10 | Y | 83.51 | | | 83.51 |
| 905 | 354 | Cartago Dover #1 -82. | 10 | Y | 82.6 | | | 82.6 |
| 904 | 354 | Cartago Dover #1 -81. | 10 | Y | 81.68 | | | 81.68 |
| 903 | 354 | Cartago Dover #1 -80. | 10 | Y | 80.77 | | | 80.77 |
| 902 | 354 | Cartago Dover #1 -79. | 10 | Y | 79.85 | | | 79.85 |
| 900 | 354 | Cartago Dover #1 -79. | 10 | Y | 79.32 | | | 79.32 |
| 899 | 354 | Cartago Dover #1 -78. | 10 | Y | 78.94 | | | 78.94 |
| 898 | 354 | Cartago Dover #1 -78. | 10 | Y | 78.02 | | | 78.02 |
| 897 | 354 | Cartago Dover #1 -77. | 10 | Y | 77.11 | | | 77.11 |
| 894 | 354 | Cartago Dover #1 -76. | 10 | Y | 76.2 | | | 76.2 |
| 893 | 354 | Cartago Dover #1 -75. | 10 | Y | 75.28 | | | 75.28 |
| 892 | 354 | Cartago Dover #1 -74. | 10 | Y | 74.37 | | | 74.37 |
| 891 | 354 | Cartago Dover #1 -73. | 10 | Y | 73.45 | | | 73.45 |
| 890 | 354 | Cartago Dover #1 -72. | 10 | Y | 72.54 | | | 72.54 |
| 889 | 354 | Cartago Dover #1 -71. | 10 | Y | 71.62 | | | 71.62 |
| 888 | 354 | Cartago Dover #1 -70. | 10 | Y | 70.71 | | | 70.71 |
| 886 | 354 | Cartago Dover #1 -70. | 10 | Y | 70.56 | | | 70.56 |
| 885 | 354 | Cartago Dover #1 -69. | 10 | Y | 69.79 | | | 69.79 |
| 883 | 354 | Cartago Dover #1 -63. | 10 | Y | 63.55 | | | 63.55 |
| 882 | 354 | Cartago Dover #1 -59. | 10 | Y | 59.78 | | | 59.78 |
| 880 | 354 | Cartago Dover #1 -59. | 10 | Y | 59.43 | | | 59.43 |
| 879 | 354 | Cartago Dover #1 -59. | 10 | Y | 59.05 | | | 59.05 |
| 877 | 354 | Cartago Dover #1 -52. | 10 | Y | 52.12 | | | 52.12 |
| 875 | 354 | Cartago Dover #1 -49. | 10 | Y | 49.07 | | | 49.07 |
| 873 | 354 | Cartago Dover #1 -45. | 10 | Y | 45.11 | | | 45.11 |
| 872 | 354 | Cartago Dover #1 -44. | 10 | Y | 44.95 | | | 44.95 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -38.65 | Horton | Albert | Fredericks Broo |
| -37.73 | Horton | Albert | Fredericks Broo |
| -36.82 | Horton | Albert | Fredericks Broo |
| -35.9 | Horton | Albert | Fredericks Broo |
| -34.99 | Horton | Albert | Fredericks Broo |
| -34.07 | Horton | Albert | Fredericks Broo |
| -32.74 | Horton | Albert | Fredericks Broo |
| -32.7 | Horton | Albert | Fredericks Broo |
| -31.94 | Horton | Albert | Fredericks Broo |
| -24.17 | Horton | Albert | Fredericks Broo |
| -21.58 | Horton | Albert | Fredericks Broo |
| -21.42 | Horton | Albert | Fredericks Broo |
| -20.51 | Horton | Albert | Fredericks Broo |
| -19.6 | Horton | Albert | Fredericks Broo |
| -18.68 | Horton | Albert | Fredericks Broo |
| -17.77 | Horton | Albert | Fredericks Broo |
| -16.85 | Horton | Albert | Fredericks Broo |
| -16.32 | Horton | Albert | Fredericks Broo |
| -15.94 | Horton | Albert | Fredericks Broo |
| -15.02 | Horton | Albert | Fredericks Broo |
| -14.11 | Horton | Albert | Fredericks Broo |
| -13.2 | Horton | Albert | Fredericks Broo |
| -12.28 | Horton | Albert | Fredericks Broo |
| -11.37 | Horton | Albert | Fredericks Broo |
| -10.45 | Horton | Albert | Fredericks Broo |
| -9.54 | Horton | Albert | Fredericks Broo |
| -8.62 | Horton | Albert | Fredericks Broo |
| -7.71 | Horton | Albert | Fredericks Broo |
| -7.56 | Horton | Albert | Fredericks Broo |
| -6.79 | Horton | Albert | Fredericks Broo |
| -0.55 | Horton | Albert | Fredericks Broo |
| 3.22 | Horton | Albert | Fredericks Broo |
| 3.57 | Horton | Albert | Fredericks Broo |
| 3.95 | Horton | Albert | Fredericks Broo |
| 10.88 | Horton | Albert | Fredericks Broo |
| 13.93 | Horton | Albert | Fredericks Broo |
| 17.89 | Horton | Albert | Fredericks Broo |
| 18.05 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated to bedded kerogenous |
| Marlstone, brown, laminated kerogenous |
| Marlstone, brown, laminated kerogenous |
| Marlstone, brown, laminated kerogenous |
| Clay Marlstone, light brown, marginally kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Dolomite Marlstone, brown, laminated kerogenous |
| Marlstone, brown to grey to black, laminated kerogenous |
| Marlstone, brown to grey to black, laminated kerogenous |
| Marlstone, brown to grey to black, laminated kerogenous |
| Marlstone, brown to grey to black, laminated kerogenous |
| Marlstone, brown, laminated kerogenous |
| Marlstone, brown to black, laminated kerogenous |
| Marlstone, brown, laminated kerogenous |
| Marlstone, brown, laminated kerogenous |
| Siltstone light grey, calcareous with interbeds of fine grained sandst |
| Shale black weakly dolomitic and mudstone |
| Marlstone, brown, laminated kerogenous |
| Marlstone, brown, laminated kerogenous |
| Marlstone, brown, laminated kerogenous |
| Siltstone brown, kerogenous calcareous |
| Marlstone, brown, laminated kerogenous |
| Dolomitic Marstone light brown, kerogenous |
| Siltstone medium grey dolomitic, Dolomitic Marstone light brown ker |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 870 | 354 | Cartago Dover #1 -42. | 10 | Y | 42.29 | | | 42.29 |
| 868 | 354 | Cartago Dover #1 -40. | 10 | Y | 40.61 | | | 40.61 |
| 866 | 354 | Cartago Dover #1 -40. | 10 | Y | 40.08 | | | 40.08 |
| 865 | 354 | Cartago Dover #1 -39. | 10 | Y | 39.62 | | | 39.62 |
| 864 | 354 | Cartago Dover #1 -38. | 10 | Y | 38.86 | | | 38.86 |
| 862 | 354 | Cartago Dover #1 -35. | 10 | Y | 35.96 | | | 35.96 |
| 860 | 354 | Cartago Dover #1 -17. | 10 | Y | 17.06 | | | 17.06 |
| 858 | 354 | Cartago Dover #1 -12. | 10 | Y | 12.95 | | | 12.95 |
| 856 | 354 | Cartago Dover #1 -11. | 10 | Y | 11.27 | | | 11.27 |
| 854 | 354 | Cartago Dover #1 -9.4 | 10 | N | 9.44 | | | 9.44 |
| 852 | 354 | Cartago Dover #1 -7.0 | 10 | Y | 7.01 | | | 7.01 |
| 851 | 353 | L390-15 - C-R1-Sampl | 26 | Y | 640.04 | 639.91 | 640.04 | 640 |
| 849 | 353 | L390-13 - C-R1-Sampl | 26 | Y | 514.23 | 514.13 | 514.23 | 514.2 |
| 848 | 353 | L390-12 - C-R1-Sampl | 26 | Y | 441.46 | 441.31 | 441.46 | 441.4 |
| 847 | 353 | L390-11 - C-R1-Sampl | 26 | Y | 320.58 | 320.43 | 320.58 | 320.5 |
| 845 | 353 | C-R1 -2086 -Sample 5 | 3 | N | 635.81 | | | 635.81 |
| 843 | 353 | C-R1 -2075 | 3 | Y | 632.46 | | | 632.46 |
| 841 | 353 | C-R1 -2010 -Sample 4 | 3 | Y | 612.65 | 612.6 | 612.65 | 612.65 |
| 840 | 353 | C-R1 -1981 | 3 | Y | 603.81 | | | 603.81 |
| 839 | 353 | C-R1 -1962 | 3 | Y | 598.02 | | | 598.02 |
| 837 | 353 | C-R1 -1682 | 3 | Y | 512.67 | | | 512.67 |
| 834 | 353 | C-R1 -1032 | 3 | Y | 314.55 | | | 314.55 |
| 833 | 353 | C-R1 -1020 | 3 | Y | 310.9 | | | 310.9 |
| 832 | 351 | C.A. -96 | 27 | Y | 121.92 | | | 121.92 |
| 831 | 351 | C.A. -95 | 27 | Y | 120.7 | | | 120.7008 |
| 830 | 351 | C.A. -94 | 27 | Y | 119.48 | | | 119.4816 |
| 829 | 351 | C.A. -93 | 27 | Y | 118.26 | | | 118.2624 |
| 828 | 351 | C.A. -92 | 27 | Y | 117.04 | | | 117.0432 |
| 827 | 351 | C.A. -91 | 27 | Y | 115.82 | | | 115.824 |
| 826 | 351 | C.A. -90 | 27 | Y | 114.6 | | | 114.6048 |
| 825 | 351 | C.A. -89 | 27 | Y | 113.39 | | | 113.3856 |
| 824 | 351 | C.A. -88 | 27 | Y | 112.17 | | | 112.1664 |
| 823 | 351 | C.A. -87 | 27 | Y | 110.95 | | | 110.9472 |
| 822 | 351 | C.A. -86 | 27 | Y | 109.73 | | | 109.728 |
| 821 | 351 | C.A. -85 | 27 | Y | 108.51 | | | 108.5088 |
| 820 | 351 | C.A. -84 | 27 | Y | 107.29 | | | 107.2896 |
| 819 | 351 | C.A. -83 | 27 | Y | 106.07 | | | 106.0704 |
| 818 | 351 | C.A. -82 | 27 | Y | 104.85 | | | 104.8512 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 20.71 | Horton | Albert | Fredericks Broo |
| 22.39 | Horton | Albert | Fredericks Broo |
| 22.92 | Horton | Albert | Fredericks Broo |
| 23.38 | Horton | Albert | Fredericks Broo |
| 24.14 | Horton | Albert | Fredericks Broo |
| 27.04 | Horton | Albert | Fredericks Broo |
| 45.94 | Horton | Albert | Hiram Brook |
| 50.05 | Horton | Albert | Hiram Brook |
| 51.73 | Horton | Albert | Hiram Brook |
| 53.56 | Horton | Albert | Hiram Brook |
| 55.99 | Horton | Albert | Hiram Brook |
| -411.44 | Horton | Albert | |
| -285.63 | Horton | Albert | |
| -212.86 | Horton | Albert | |
| -91.98 | Horton | Albert | |
| -407.21 | Horton | Albert | |
| -403.86 | Horton | Albert | |
| -384.05 | Horton | Albert | |
| -375.21 | Horton | Albert | |
| -369.42 | Horton | Albert | |
| -284.07 | Horton | Albert | |
| -85.95 | Horton | Albert | |
| -82.3 | Horton | Albert | |
| -26.42 | Horton | Albert | |
| -25.2 | Horton | Albert | |
| -23.98 | Horton | Albert | |
| -22.76 | Horton | Albert | |
| -21.54 | Horton | Albert | |
| -20.32 | Horton | Albert | |
| -19.1 | Horton | Albert | |
| -17.89 | Horton | Albert | |
| -16.67 | Horton | Albert | |
| -15.45 | Horton | Albert | |
| -14.23 | Horton | Albert | |
| -13.01 | Horton | Albert | |
| -11.79 | Horton | Albert | |
| -10.57 | Horton | Albert | |
| -9.35 | Horton | Albert | |

| Sample_Description |
|---|
| Marlstone , brown laminated kerogenous |
| Siltstone medium grey, calcite veinlets and specks, pyrite nodules |
| Marlstone , brown laminated kerogenous |
| Marlstone , brown laminated kerogenous |
| Marlstone , brown laminated kerogenous, local Siltstone |
| interbedded Shale and Siltstone dark grey, thin beds kerogenous S |
| interbedded Shale and Siltstone light grey green to dark grey |
| Sandstone light to dark grey, very fine grained, bituminous |
| interbedded black Shale, Mudstone and Sandstone light grey |
| interbedded black Shale, Mudstone and Sandstone light grey |
| Marlstone dark brownish-grey, fair laminations and varves |
| Laminated with slump folds and flame structures, light grey and dar |
| Marlstone - Micro laminiated slumped, light grey, light brown and da |
| Shale micro parallel laminations, brownish dark grey, clay with silty l |
| Shale parallel v.f.g. sandstone laminations subfissile, medium dark |
| Marlstone dark brownish-grey, fair laminations and varves |
| Marlstone dark brownish-grey, fair laminations and varves |
| Marlstone - Laminated to microparallel laminated, light grey to brow |
| Marlstone dark greyish-brown, finely laminated, subfissile |
| Sandstone light grey, very fine grained, quartzose, very fine porosity |
| Siltstone, light brownish-grey, laminated bedding, argillaceous, trace |
| Shale dark grey-brown to brown-grey, laminated, fissile, slightly dolo |
| Shale, dark grey, laminated, fissile, minor kerogen |
| Argillaceous Dolomite, medium to dark grey brown, soft sediment br |
| Argillaceous Dolomite, medium dark grey brown, thinly to finely lami |
| Argillaceous Dolomite, medium dark grey brown, thinly to finely lami |
| Argillaceous Dolomite, medium dark grey brown, thinly to finely lami |
| Dolomite argillaceous, medium to dark grey brown, thinly to finely la |
| Dolomite argillaceous, medium to dark grey brown, thinly to finely la |
| Dolomite argillaceous, medium to dark grey brown, thinly to laminat |
| Dolomite argillaceous, medium to dark grey brown, thinly to laminat |
| Dolomite argillaceous, medium to dark grey brown, thinly to finely la |
| Dolomite argillaceous, medium to dark grey brown, thinly to finely la |
| Dolomite argillaceous, medium grey brown, thinly laminated to ban |
| Dolomite argillaceous, medium grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |

| General_Note | Sample_Type | Palynology |
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| Also Sample 5 Ref 13, 29 | | ☐ |
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| Sample is unsuitable for Bulk Density Analysi | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 817 | 351 | C.A. -81 | 27 | Y | 103.63 | | | 103.632 |
| 816 | 351 | C.A. -80 | 27 | Y | 102.41 | | | 102.4128 |
| 815 | 351 | C.A. -79 | 27 | Y | 101.19 | | | 101.1936 |
| 814 | 351 | C.A. -78 | 27 | Y | 99.97 | | | 99.9744 |
| 813 | 351 | C.A. -77 | 27 | Y | 98.76 | | | 98.7552 |
| 812 | 351 | C.A. -76 | 27 | Y | 97.54 | | | 97.536 |
| 811 | 351 | C.A. -75 | 27 | Y | 96.32 | | | 96.3168 |
| 810 | 351 | C.A. -74 | 27 | Y | 95.1 | | | 95.0976 |
| 809 | 351 | C.A. -73 | 27 | Y | 93.88 | | | 93.8784 |
| 808 | 351 | C.A. -72 | 27 | Y | 92.66 | | | 92.6592 |
| 807 | 351 | C.A. -71 | 27 | Y | 91.44 | | | 91.44 |
| 806 | 351 | C.A. -70 | 27 | Y | 90.22 | | | 90.2208 |
| 805 | 351 | C.A. -69 | 27 | Y | 89 | | | 89.0016 |
| 804 | 351 | C.A. -68 | 27 | Y | 87.78 | | | 87.7824 |
| 803 | 351 | C.A. -67 | 27 | Y | 86.56 | | | 86.5632 |
| 802 | 351 | C.A. -66 | 27 | Y | 85.34 | | | 85.344 |
| 801 | 351 | C.A. -65 | 27 | Y | 84.12 | | | 84.1248 |
| 800 | 351 | C.A. -64 | 27 | Y | 82.91 | | | 82.9056 |
| 799 | 351 | C.A. -63 | 27 | Y | 81.69 | | | 81.6864 |
| 798 | 351 | C.A. -62 | 27 | Y | 80.47 | | | 80.4672 |
| 797 | 351 | C.A. -61 | 27 | Y | 79.25 | | | 79.248 |
| 796 | 351 | C.A. -60 | 27 | Y | 78.03 | | | 78.0288 |
| 795 | 351 | C.A. -59 | 27 | Y | 76.81 | | | 76.8096 |
| 794 | 351 | C.A. -58 | 27 | Y | 75.59 | | | 75.5904 |
| 793 | 351 | C.A. -57 | 27 | Y | 74.37 | | | 74.3712 |
| 792 | 351 | C.A. -56 | 27 | Y | 73.15 | | | 73.152 |
| 791 | 351 | C.A. -55 | 27 | Y | 71.93 | | | 71.9328 |
| 790 | 351 | C.A. -54 | 27 | Y | 70.71 | | | 70.7136 |
| 789 | 351 | C.A. -53 | 27 | Y | 69.49 | | | 69.4944 |
| 788 | 351 | C.A. -52 | 27 | Y | 68.28 | | | 68.2752 |
| 787 | 351 | C.A. -51 | 27 | Y | 67.06 | | | 67.056 |
| 786 | 351 | C.A. -50 | 27 | Y | 65.84 | | | 65.8368 |
| 785 | 351 | C.A. -49 | 27 | Y | 64.62 | | | 64.6176 |
| 784 | 351 | C.A. -48 | 27 | Y | 63.4 | | | 63.3984 |
| 783 | 351 | C.A. -47 | 27 | Y | 62.18 | | | 62.1792 |
| 782 | 351 | C.A. -46 | 27 | Y | 60.96 | | | 60.96 |
| 781 | 351 | C.A. -45 | 27 | Y | 59.74 | | | 59.7408 |
| 780 | 351 | C.A. -44 | 27 | Y | 58.52 | | | 58.52 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -8.13 | Horton | Albert | |
| -6.91 | Horton | Albert | |
| -5.69 | Horton | Albert | |
| -4.47 | Horton | Albert | |
| -3.26 | Horton | Albert | |
| -2.04 | Horton | Albert | |
| -0.82 | Horton | Albert | |
| 0.4 | Horton | Albert | |
| 1.62 | Horton | Albert | |
| 2.84 | Horton | Albert | |
| 4.06 | Horton | Albert | |
| 5.28 | Horton | Albert | |
| 6.5 | Horton | Albert | |
| 7.72 | Horton | Albert | |
| 8.94 | Horton | Albert | |
| 10.16 | Horton | Albert | |
| 11.38 | Horton | Albert | |
| 12.59 | Horton | Albert | |
| 13.81 | Horton | Albert | |
| 15.03 | Horton | Albert | |
| 16.25 | Horton | Albert | |
| 17.47 | Horton | Albert | |
| 18.69 | Horton | Albert | |
| 19.91 | Horton | Albert | |
| 21.13 | Horton | Albert | |
| 22.35 | Horton | Albert | |
| 23.57 | Horton | Albert | |
| 24.79 | Horton | Albert | |
| 26.01 | Horton | Albert | |
| 27.22 | Horton | Albert | |
| 28.44 | Horton | Albert | |
| 29.66 | Horton | Albert | |
| 30.88 | Horton | Albert | |
| 32.1 | Horton | Albert | |
| 33.32 | Horton | Albert | |
| 34.54 | Horton | Albert | |
| 35.76 | Horton | Albert | |
| 36.98 | Horton | Albert | |

| Sample_Description |
|---|
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale medium to dark grey brown, dolomitic, thinly laminated to ban |
| Shale medium to dark grey brown, dolomitic, thinly laminated to ban |
| Shale dolomitic to argillaceous dolomite, medium to dark grey brow |
| Shale dolomitic to argillaceous dolomite, medium to dark grey brow |
| Shale dolomitic, dark grey brown, thinly laminated to banded |
| Shale dolomitic, dark grey brown, thinly laminated to banded |
| Shale dolomitic, medium to dark grey brown, silty layers, thinly lamin |
| Shale dolomitic, medium to dark grey brown, silty layers, thinly lamin |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey green and grey brown, thinly l |
| Shale dolomitic, medium to dark grey green and grey brown, thinly l |
| Shale dolomitic medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic medium to dark grey brown becoming argillaceous |
| Shale dolomitic medium grey brown, thinly laminated to banded, con |
| Shale dolomitic medium grey brown, thinly laminated to banded, con |
| Shale dolomitic medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic medium to dark grey brown, thinly laminated to ban |
| Shale dolomitic medium grey brown, thinly laminated to banded, con |
| Shale dolomitic medium grey brown, thinly laminated to banded, con |
| Shale dolomitic medium grey brown, thinly laminated to banded, con |
| Shale medium dark grey green, highly fractured, thinly laminated, so |
| Shale medium dark grey green, highly fractured, thinly laminated, so |
| Shale dolomitic, grey green medium grey brown, thinly laminated to |
| Shale dolomitic, grey green medium grey brown, thinly laminated to |
| Shale dolomitic, grey green medium grey brown, thinly laminated to |
| Shale dolomitic, medium to dark grey green, highly fractured, lamina |
| Shale dolomitic, medium to dark grey green, extensively fractured |
| Shale dolomitic, medium to dark grey green, extensively fractured |
| Shale dolomitic, medium to dark grey green, extensively fractured |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 779 | 351 | C.A. -43 | 27 | Y | 57.3 | | | 57.3024 |
| 778 | 351 | C.A. -42 | 27 | Y | 56.08 | | | 56.0832 |
| 777 | 351 | C.A. -41 | 27 | Y | 54.86 | | | 54.864 |
| 776 | 351 | C.A. -40 | 27 | Y | 53.64 | | | 53.6448 |
| 775 | 351 | C.A. -39 | 27 | Y | 52.43 | | | 52.4256 |
| 774 | 351 | C.A. -38 | 27 | Y | 51.21 | | | 51.2064 |
| 773 | 351 | C.A. -37 | 27 | Y | 49.99 | | | 49.9872 |
| 772 | 351 | C.A. -36 | 27 | Y | 48.77 | | | 48.768 |
| 771 | 351 | C.A. -35 | 27 | Y | 47.55 | | | 47.5488 |
| 770 | 351 | C.A. -34 | 27 | Y | 46.33 | | | 46.3296 |
| 769 | 351 | C.A. -33 | 27 | Y | 45.11 | | | 45.1104 |
| 768 | 351 | C.A. -32 | 27 | Y | 43.89 | | | 43.8912 |
| 767 | 351 | C.A. -31 | 27 | Y | 42.67 | | | 42.672 |
| 766 | 351 | C.A. -30 | 27 | Y | 41.45 | | | 41.4528 |
| 765 | 351 | C.A. -29 | 27 | Y | 40.23 | | | 40.2336 |
| 764 | 351 | C.A. -28 | 27 | Y | 39.01 | | | 39.0144 |
| 763 | 351 | C.A. -27 | 27 | Y | 37.8 | | | 37.7952 |
| 762 | 351 | C.A. -26 | 27 | Y | 36.58 | | | 36.576 |
| 761 | 351 | C.A. -25 | 27 | Y | 35.36 | | | 35.3568 |
| 760 | 351 | C.A. -24 | 27 | Y | 34.14 | | | 34.1376 |
| 759 | 351 | C.A. -23 | 27 | Y | 32.92 | | | 32.9184 |
| 758 | 351 | C.A. -22 | 27 | Y | 31.7 | | | 31.6992 |
| 757 | 351 | C.A. -21 | 27 | Y | 30.48 | | | 30.48 |
| 756 | 351 | C.A. -20 | 27 | Y | 29.26 | | | 29.2608 |
| 755 | 351 | C.A. -19 | 27 | Y | 28.04 | | | 28.0416 |
| 754 | 351 | C.A. -18 | 27 | Y | 26.82 | | | 26.8224 |
| 753 | 351 | C.A. -17 | 27 | Y | 25.6 | | | 25.6032 |
| 752 | 351 | C.A. -16 | 27 | Y | 24.38 | | | 24.384 |
| 751 | 351 | C.A. -15 | 27 | Y | 23.16 | | | 23.1648 |
| 750 | 351 | C.A. -14 | 27 | Y | 21.95 | | | 21.9456 |
| 749 | 351 | C.A. -13 | 27 | Y | 20.73 | | | 20.7264 |
| 748 | 351 | C.A. -12 | 27 | Y | 19.51 | | | 19.5072 |
| 747 | 351 | C.A. -11 | 27 | Y | 18.29 | | | 18.288 |
| 746 | 351 | C.A. -10 | 27 | Y | 17.07 | | | 17.0688 |
| 745 | 351 | C.A. -09 | 27 | Y | 15.85 | | | 15.8496 |
| 744 | 351 | C.A. -08 | 27 | Y | 14.63 | | | 14.6304 |
| 743 | 351 | C.A. -07 | 27 | Y | 13.41 | | | 13.4112 |
| 742 | 351 | C.A. -06 | 27 | Y | 12.19 | | | 12.192 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 38.2 | Horton | Albert | |
| 39.42 | Horton | Albert | |
| 40.64 | Horton | Albert | |
| 41.86 | Horton | Albert | |
| 43.07 | Horton | Albert | |
| 44.29 | Horton | Albert | |
| 45.51 | Horton | Albert | |
| 46.73 | Horton | Albert | |
| 47.95 | Horton | Albert | |
| 49.17 | Horton | Albert | |
| 50.39 | Horton | Albert | |
| 51.61 | Horton | Albert | |
| 52.83 | Horton | Albert | |
| 54.05 | Horton | Albert | |
| 55.27 | Horton | Albert | |
| 56.49 | Horton | Albert | |
| 57.7 | Horton | Albert | |
| 58.92 | Horton | Albert | |
| 60.14 | Horton | Albert | |
| 61.36 | Horton | Albert | |
| 62.58 | Horton | Albert | |
| 63.8 | Horton | Albert | |
| 65.02 | Horton | Albert | |
| 66.24 | Horton | Albert | |
| 67.46 | Horton | Albert | |
| 68.68 | Horton | Albert | |
| 69.9 | Horton | Albert | |
| 71.12 | Horton | Albert | |
| 72.34 | Horton | Albert | |
| 73.55 | Horton | Albert | |
| 74.77 | Horton | Albert | |
| 75.99 | Horton | Albert | |
| 77.21 | Horton | Albert | |
| 78.43 | Horton | Albert | |
| 79.65 | Horton | Albert | |
| 80.87 | Horton | Albert | |
| 82.09 | Horton | Albert | |
| 83.31 | Horton | Albert | |

| Sample_Description |
|---|
| Shale dolomitic, medium to dark grey green, thinly laminated, exten |
| Shale dolomitic, medium to dark grey green, thinly laminated, exten |
| Shale dolomitic, medium to dark grey green, thinly laminated, exten |
| Shale dolomitic, medium to dark grey green, thinly laminated, exten |
| Shale dolomitic, dark grey brown, thinly laminated wavy |
| Shale dolomitic, dark grey brown, thinly laminated wavy |
| Shale dolomitic, medium grey brown, thinly laminated to banded, sh |
| Shale dolomitic, medium grey brown, thinly laminated to banded, sh |
| Dolomite, argillaceous, medium grey brown, thinly laminated to ban |
| Dolomite, argillaceous, medium grey brown, thinly laminated to ban |
| Dolomite, argillaceous, medium grey brown, thinly laminated to ban |
| Dolomite, argillaceous, medium grey brown to grey green, thinly lam |
| Dolomite, argillaceous, medium grey brown to grey green, thinly lam |
| Dolomite, argillaceous, medium grey brown, thinly laminated to ban |
| Dolomite, argillaceous, medium grey brown, thinly laminated to ban |
| Shale dolomitic, medium to dark grey brown, locally medium brown |
| Shale dolomitic, medium to dark grey brown, locally medium brown |
| Shale dolomitic, medium to dark grey brown, thinly laminated to finel |
| Shale dolomitic, medium to dark grey brown, thinly laminated to finel |
| Shale dolomitic, medium to dark grey brown, thinly laminated to finel |
| Shale dolomitic, medium to dark grey brown, thinly laminated to finel |
| Shale dolomitic, medium to dark grey brown, thinly laminated to finel |
| Shale dolomitic, medium grey brown to to dark grey brown,, thinly to |
| Shale dolomitic, medium grey brown to to dark grey brown,, thinly to |
| Shale dolomitic, medium to dark grey brown, thinly to finely laminate |
| Shale dolomitic, medium to dark grey brown, thinly to finely laminate |
| Shale dolomitic, medium grey brown, thinly to finely laminated with d |
| Shale dolomitic, medium grey brown, thinly to finely laminated with d |
| Shale dolomitic, medium grey brown, thinly to finely laminated with d |
| Shale dolomitic, thinly laminated to finely laminated and banded, wa |
| Shale dolomitic, medium grey brown, thinly to finely laminated, ash |
| Shale dolomitic, medium grey brown, thinly to finely laminated, ash |
| Shale dolomitic, medium grey brown, thinly to finely laminated, ash |
| Shale dolomitic, medium grey brown, thinly to finely laminated, cont |
| Shale dolomitic, medium grey brown, thinly to finely laminated with d |
| Shale dolomitic, medium grey brown, thinly to finely laminated with d |
| Shale dolomitic, medium grey brown, thinly to finely laminated |
| Shale dolomitic, medium grey brown, thinly to finely laminated |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 741 | 351 | C.A. -05 | 27 | Y | 10.97 | | | 10.9728 |
| 740 | 351 | C.A. -04 | 27 | Y | 9.75 | | | 9.7536 |
| 739 | 351 | C.A. -03 | 27 | Y | 8.53 | | | 8.5344 |
| 738 | 351 | C.A. -02 | 27 | Y | 7.32 | | | 7.3152 |
| 737 | 351 | C.A. -01 | 27 | Y | 6.1 | | | 6.096 |
| 736 | 349 | C-A7 -1451 | 3 | Y | 442.26 | | | 442.26 |
| 735 | 349 | C-A7 -1342 | 3 | Y | 409.04 | | | 409.04 |
| 734 | 349 | C-A7 -1174 | 3 | Y | 357.84 | | | 357.84 |
| 733 | 349 | C-A7 -769 | 3 | Y | 234.39 | | | 234.39 |
| 732 | 349 | C-A7 -648 | 3 | N | 197.51 | | | 197.51 |
| 731 | 349 | C-A7 -521 | 3 | Y | 158.8 | | | 158.8 |
| 730 | 349 | C-A7 -380 | 3 | Y | 115.82 | | | 115.82 |
| 729 | 349 | C-A7 -357 | 3 | Y | 108.81 | | | 108.81 |
| 728 | 349 | C-A7 -186 | 3 | Y | 56.69 | | | 56.69 |
| 727 | 349 | C-A7 -105 | 3 | Y | 32 | | | 32 |
| 726 | 348 | C-A6 -929 | 3 | Y | 283.16 | | | 283.16 |
| 725 | 348 | C-A6 -840 | 3 | Y | 256.03 | | | 256.03 |
| 724 | 348 | C-A6 -810 | 3 | Y | 246.89 | | | 246.89 |
| 723 | 348 | C-A6 -794 | 3 | Y | 242 | | | 242 |
| 722 | 348 | C-A6 -780 | 3 | Y | 237.74 | | | 237.74 |
| 721 | 348 | C-A6 -705 | 3 | Y | 214.88 | | | 214.88 |
| 720 | 348 | C-A6 -670 | 3 | Y | 204.22 | | | 204.22 |
| 719 | 348 | C-A6 -654 | 3 | Y | 199.34 | | | 199.34 |
| 718 | 348 | C-A6 -639 | 3 | Y | 194.77 | | | 194.77 |
| 717 | 348 | C-A6 -617 | 3 | Y | 188.06 | | | 188.06 |
| 716 | 348 | C-A6 -608 | 3 | Y | 185.32 | | | 185.32 |
| 715 | 348 | C-A6 -598 | 3 | Y | 182.27 | | | 182.27 |
| 714 | 348 | C-A6 -505 | 3 | Y | 153.92 | | | 153.92 |
| 713 | 348 | C-A6 -471 | 3 | Y | 143.56 | | | 143.56 |
| 712 | 348 | C-A6 -433 | 3 | Y | 131.98 | | | 131.98 |
| 711 | 348 | C-A6 -400 | 3 | Y | 121.92 | | | 121.92 |
| 710 | 348 | C-A6 -340 | 3 | Y | 103.63 | | | 103.63 |
| 709 | 348 | C-A6 -300 | 3 | Y | 91.44 | | | 91.44 |
| 708 | 348 | C-A6 -268 | 3 | Y | 81.69 | | | 81.69 |
| 707 | 348 | C-A6 -253 | 3 | Y | 77.11 | | | 77.11 |
| 706 | 348 | C-A6 -225 | 3 | Y | 68.58 | | | 68.58 |
| 705 | 347 | Albert #5 -930 | 2 | Y | 283.46 | | | 283.46 |
| 704 | 347 | Albert #5 -925 | 2 | Y | 281.94 | | | 281.94 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 84.53 | Horton | Albert | |
| 85.75 | Horton | Albert | |
| 86.97 | Horton | Albert | |
| 88.18 | Horton | Albert | |
| 89.4 | Horton | Albert | |
| -312.72 | Horton | Albert | |
| -279.5 | Horton | Albert | |
| -228.3 | Horton | Albert | |
| -104.85 | Horton | Albert | |
| -67.97 | Horton | Albert | |
| -29.26 | Horton | Albert | |
| 13.72 | Horton | Albert | |
| 20.73 | Horton | Albert | |
| 72.85 | Horton | Albert | |
| 97.54 | Horton | Albert | |
| -162.76 | Horton | Albert | |
| -135.63 | Horton | Albert | |
| -126.49 | Horton | Albert | |
| -121.6 | Horton | Albert | |
| -117.34 | Horton | Albert | |
| -94.48 | Horton | Albert | |
| -83.82 | Horton | Albert | |
| -78.94 | Horton | Albert | |
| -74.37 | Horton | Albert | |
| -67.66 | Horton | Albert | |
| -64.92 | Horton | Albert | |
| -61.87 | Horton | Albert | |
| -33.52 | Horton | Albert | |
| -23.16 | Horton | Albert | |
| -11.58 | Horton | Albert | |
| -1.52 | Horton | Albert | |
| 16.77 | Horton | Albert | |
| 28.96 | Horton | Albert | |
| 38.71 | Horton | Albert | |
| 43.29 | Horton | Albert | |
| 51.82 | Horton | Albert | |
| -169.16 | Horton | Albert | Fredericks Broo |
| -167.64 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Shale dolomitic, medium grey brown, thinly laminated to banded |
| Shale dolomitic, medium grey brown, thinly laminated to banded |
| Shale dolomitic, medium dark grey green to neutral grey |
| Shale dolomitic, medium dark grey green to neutral grey |
| Shale dolomitic, medium dark grey green to neutral grey |
| Dolomitic Marlstone, brown, indistinct laminae |
| Sandstone and Siltstone interbedded with conglomerate and shale |
| Shale and Sandstone with interbedded conglomerate, low to some |
| Siltstone and Sandstone dark grey to brown, medium to coarse grai |
| Polymictic Conglomerate, green matrix, mottled brown, free oil tar-li |
| Sandstone medium to coarse grained, oil bearing |
| Dolomitic Marlstone, dark grey to brown, distinct laminae, sandston |
| Dolomitic Marlstone, dark grey to brown, distinct laminae, sandston |
| Sandstone and Siltstone dark grey <=1.3cm laminations |
| Sandstone and Siltstone dark grey <=1.3cm laminations |
| Dolomitic Marlstone dark brown, variable microlaminated, high yield |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, microlaminated |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, indistinctive microlaminated |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, variable microlaminated, organic ri |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, distinctly laminated |
| Dolomitic Marlstone dark brown, variable microlaminated |
| Dolomitic Marlstone dark brown, indistinctive microlaminated |
| Shale rubblized slickensides |
| Dolomitic Marlstone dark grey to brown |
| Shale dark grey to brown |
| Dolomitic Marlstone dark brown |
| Shale to Claystone bands dark grey and tan |
| Dolomitic Marlstone, dark brown, indistinct microlaminae |
| Dolomitic Marlstone, dark brown, microlaminated |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 703 | 347 | Albert #5 -911 | 2 | Y | 277.67 | | | 277.67 |
| 702 | 347 | Albert #5 -894 | 2 | Y | 272.49 | | | 272.49 |
| 701 | 347 | Albert #5 -873 | 2 | Y | 266.09 | | | 266.09 |
| 700 | 347 | Albert #5 -850 | 2 | Y | 259.08 | | | 259.08 |
| 699 | 347 | Albert #5 -824 | 2 | Y | 251.16 | | | 251.16 |
| 698 | 347 | Albert #5 -817 | 2 | Y | 249.02 | | | 249.02 |
| 697 | 347 | Albert #5 -805 | 2 | Y | 245.36 | | | 245.36 |
| 696 | 347 | Albert #5 -795 | 2 | Y | 242.32 | | | 242.32 |
| 695 | 347 | Albert #5 -770 | 2 | Y | 234.7 | | | 234.7 |
| 694 | 347 | C-A5 -2440 | 3 | Y | 743.71 | | | 743.71 |
| 693 | 347 | Albert #5 -740 | 2 | Y | 225.55 | | | 225.55 |
| 692 | 347 | C-A5 -2420 | 3 | Y | 737.62 | | | 737.62 |
| 691 | 347 | Albert #5 -720 | 2 | Y | 219.46 | | | 219.46 |
| 690 | 347 | C-A5 -2330 | 3 | Y | 710.18 | | | 710.18 |
| 689 | 347 | Albert #5 -707 | 2 | Y | 215.49 | | | 215.49 |
| 688 | 347 | Albert #5 -690 | 2 | Y | 210.31 | | | 210.31 |
| 687 | 347 | C-A5 -2180 | 3 | Y | 664.46 | | | 664.46 |
| 686 | 347 | C-A5 -2155 | 3 | Y | 656.84 | | | 656.84 |
| 685 | 347 | C-A5 -2140 | 3 | Y | 652.27 | | | 652.27 |
| 684 | 347 | Albert #5 -650 | 2 | Y | 198.12 | | | 198.12 |
| 683 | 347 | Albert #5 -620 | 2 | Y | 188.98 | | | 188.98 |
| 682 | 347 | C-A5 -1990 | 3 | Y | 606.55 | | | 606.55 |
| 681 | 347 | C-A5 -1962 | 3 | Y | 598.02 | | | 598.02 |
| 680 | 347 | C-A5 -1941 | 3 | Y | 591.62 | | | 591.62 |
| 679 | 347 | Albert #5 -590 | 2 | Y | 179.83 | | | 179.83 |
| 678 | 347 | Albert #5 -585 | 2 | Y | 178.31 | | | 178.31 |
| 677 | 347 | Albert #5 -571 | 2 | Y | 174.04 | | | 174.04 |
| 676 | 347 | Albert #5 -569 | 2 | Y | 173.43 | | | 173.43 |
| 675 | 347 | C-A5 -1756 | 3 | Y | 535.23 | | | 535.23 |
| 674 | 347 | Albert #5 -535 | 2 | Y | 163.07 | | | 163.07 |
| 673 | 347 | Albert #5 -525 | 2 | Y | 160.02 | | | 160.02 |
| 672 | 347 | Albert #5 -520 | 2 | Y | 158.5 | | | 158.5 |
| 671 | 347 | Albert #5 -505 | 2 | Y | 153.92 | | | 153.92 |
| 670 | 347 | C-A5 -1654 | 3 | Y | 504.14 | | | 504.14 |
| 669 | 347 | Albert #5 -495 | 2 | Y | 150.88 | | | 150.88 |
| 668 | 347 | Albert #5 -490 | 2 | Y | 149.35 | | | 149.35 |
| 667 | 347 | C-A5 -1600 | 3 | Y | 487.68 | | | 487.68 |
| 666 | 347 | Albert #5 -475 | 2 | Y | 144.78 | | | 144.78 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -163.37 | Horton | Albert | Fredericks Broo |
| -158.19 | Horton | Albert | Fredericks Broo |
| -151.79 | Horton | Albert | Fredericks Broo |
| -144.78 | Horton | Albert | Fredericks Broo |
| -136.86 | Horton | Albert | Fredericks Broo |
| -134.72 | Horton | Albert | Fredericks Broo |
| -131.06 | Horton | Albert | Fredericks Broo |
| -128.02 | Horton | Albert | Fredericks Broo |
| -120.4 | Horton | Albert | Fredericks Broo |
| -629.41 | Horton | Albert | Fredericks Broo |
| -111.25 | Horton | Albert | Fredericks Broo |
| -623.32 | Horton | Albert | Fredericks Broo |
| -105.16 | Horton | Albert | Fredericks Broo |
| -595.88 | Horton | Albert | Fredericks Broo |
| -101.19 | Horton | Albert | Fredericks Broo |
| -96.01 | Horton | Albert | Fredericks Broo |
| -550.16 | Horton | Albert | Fredericks Broo |
| -542.54 | Horton | Albert | Fredericks Broo |
| -537.97 | Horton | Albert | Fredericks Broo |
| -83.82 | Horton | Albert | Fredericks Broo |
| -74.68 | Horton | Albert | Fredericks Broo |
| -492.25 | Horton | Albert | Fredericks Broo |
| -483.72 | Horton | Albert | Fredericks Broo |
| -477.32 | Horton | Albert | Fredericks Broo |
| -65.53 | Horton | Albert | Fredericks Broo |
| -64.01 | Horton | Albert | Fredericks Broo |
| -59.74 | Horton | Albert | Fredericks Broo |
| -59.13 | Horton | Albert | Fredericks Broo |
| -420.93 | Horton | Albert | Fredericks Broo |
| -48.77 | Horton | Albert | Fredericks Broo |
| -45.72 | Horton | Albert | Fredericks Broo |
| -44.2 | Horton | Albert | Fredericks Broo |
| -39.62 | Horton | Albert | Fredericks Broo |
| -389.84 | Horton | Albert | Fredericks Broo |
| -36.58 | Horton | Albert | Fredericks Broo |
| -35.05 | Horton | Albert | Fredericks Broo |
| -373.38 | Horton | Albert | Fredericks Broo |
| -30.48 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, poorly microlaminated |
| Dolomitic Marlstone, dark brown, poorly microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Shale medium grey, rubblized |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Shale medium grey, rubblized |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, fissile, missing core |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Claystone, medium grey, rubblized to angular chuncks |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 665 | 347 | Albert #5 -470 | 2 | Y | 143.26 | | | 143.26 |
| 664 | 347 | C-A5 -1467 | 3 | Y | 447.14 | | | 447.14 |
| 663 | 347 | Albert #5 -440 | 2 | Y | 134.11 | | | 134.11 |
| 662 | 347 | C-A5 -1360 | 3 | Y | 414.53 | | | 414.53 |
| 661 | 347 | Albert #5 -410 | 2 | N | 124.97 | | | 124.97 |
| 660 | 347 | Albert #5 -400 | 2 | N | 121.92 | | | 121.92 |
| 659 | 347 | C-A5 -1312 | 3 | Y | 399.9 | | | 399.9 |
| 658 | 347 | C-A5 -1194 | 3 | N | 363.93 | | | 363.93 |
| 656 | 347 | C-A5 -1138 | 3 | Y | 346.86 | | | 346.86 |
| 655 | 347 | C-A5 -938 | 3 | Y | 285.9 | | | 285.9 |
| 654 | 347 | C-A5 -927 | 3 | Y | 282.55 | | | 282.55 |
| 652 | 347 | C-A5 -917 | 3 | N | 279.5 | | | 279.5 |
| 651 | 347 | C-A5 -882 | 3 | Y | 268.83 | | | 268.83 |
| 650 | 347 | C-A5 -876 | 3 | Y | 267 | | | 267 |
| 649 | 347 | C-A5 -842 | 3 | Y | 256.64 | | | 256.64 |
| 648 | 347 | C-A5 -830 | 3 | Y | 252.98 | | | 252.98 |
| 647 | 347 | C-A5 -782 | 3 | Y | 238.35 | | | 238.35 |
| 584 | 347 | C-A5 -765 | 3 | Y | 233.17 | | | 233.17 |
| 583 | 347 | C-A5 -683 | 3 | Y | 208.18 | | | 208.18 |
| 582 | 347 | C-A5 -663 | 3 | Y | 202.08 | | | 202.08 |
| 581 | 347 | C-A5 -649 | 3 | Y | 197.82 | | | 197.82 |
| 580 | 347 | C-A5 -631 | 3 | Y | 192.33 | | | 192.33 |
| 579 | 347 | C-A5 -593 | 3 | Y | 180.75 | | | 180.75 |
| 578 | 347 | C-A5 -505 | 3 | Y | 153.92 | | | 153.92 |
| 577 | 347 | C-A5 -480 | 3 | Y | 146.3 | | | 146.3 |
| 576 | 347 | C-A5 -408 | 3 | Y | 124.36 | | | 124.36 |
| 575 | 347 | C-A5 - Sample 1 | 13 | N | 78 | | | 78 |
| 574 | 347 | C-A5 -250 | 3 | Y | 76.2 | | | 76.2 |
| 3587 | 346 | 1703-1708 | 37 | Y | 520.6 | 519.07 | 520.6 | 520.6 |
| 3586 | 346 | 1698-1703 | 37 | Y | 519.07 | 517.55 | 519.07 | 519.07 |
| 3585 | 346 | 1693-1698 | 37 | Y | 517.55 | 516.03 | 517.55 | 517.55 |
| 3584 | 346 | 1688-1693 | 37 | Y | 516.03 | 514.5 | 516.03 | 516.03 |
| 3583 | 346 | 1683-1688 | 37 | Y | 514.5 | 512.98 | 514.5 | 514.5 |
| 3582 | 346 | 1678-1683 | 37 | Y | 512.98 | 511.45 | 512.98 | 512.98 |
| 3581 | 346 | 1673-1678 | 37 | Y | 511.45 | 509.93 | 511.45 | 511.45 |
| 3580 | 346 | 1668-1673 | 37 | Y | 509.93 | 508.41 | 509.93 | 509.93 |
| 3579 | 346 | 1663-1668 | 37 | Y | 508.41 | 506.88 | 508.41 | 508.41 |
| 3578 | 346 | 1658-1663 | 37 | Y | 506.88 | 505.36 | 506.88 | 506.88 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -28.96 | Horton | Albert | Fredericks Broo |
| -332.84 | Horton | Albert | Fredericks Broo |
| -19.81 | Horton | Albert | Fredericks Broo |
| -300.23 | Horton | Albert | Fredericks Broo |
| -10.67 | Horton | Albert | Fredericks Broo |
| -7.62 | Horton | Albert | Fredericks Broo |
| -285.6 | Horton | Albert | Fredericks Broo |
| -249.63 | Horton | Albert | Fredericks Broo |
| -232.56 | Horton | Albert | Fredericks Broo |
| -171.6 | Horton | Albert | Fredericks Broo |
| -168.25 | Horton | Albert | Fredericks Broo |
| -165.2 | Horton | Albert | Fredericks Broo |
| -154.53 | Horton | Albert | Fredericks Broo |
| -152.7 | Horton | Albert | Fredericks Broo |
| -142.34 | Horton | Albert | Fredericks Broo |
| -138.68 | Horton | Albert | Fredericks Broo |
| -124.05 | Horton | Albert | Fredericks Broo |
| -118.87 | Horton | Albert | Fredericks Broo |
| -93.88 | Horton | Albert | Fredericks Broo |
| -87.78 | Horton | Albert | Fredericks Broo |
| -83.52 | Horton | Albert | Fredericks Broo |
| -78.03 | Horton | Albert | Fredericks Broo |
| -66.45 | Horton | Albert | Fredericks Broo |
| -39.62 | Horton | Albert | Fredericks Broo |
| -32 | Horton | Albert | Fredericks Broo |
| -10.06 | Horton | Albert | Fredericks Broo |
| 36.3 | Horton | Albert | |
| 38.1 | Horton | Albert | |
| -416.97 | Horton | Albert | |
| -415.44 | Horton | Albert | |
| -413.92 | Horton | Albert | |
| -412.4 | Horton | Albert | |
| -410.87 | Horton | Albert | |
| -409.35 | Horton | Albert | |
| -407.82 | Horton | Albert | |
| -406.3 | Horton | Albert | |
| -404.78 | Horton | Albert | |
| -403.25 | Horton | Albert | |

| Sample_Description |
|---|
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Shale medium grey |
| Dolomitic Marlstone, dark medium brown, microlaminated |
| Shale medium grey |
| Shale medium grey |
| Dolomitic Marlstone, dark medium brown, indistinct microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated contorted |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, indistinct microlaminated |
| Dolomitic Marlstone, dark brown, indistinct microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, medium grey to brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Shale medium grey |
| Dolomitic Marlstone, dark brown, microlaminated, some organic con |
| Dolomitic Marlstone, dark brown, microlaminated, some organic con |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |
| Shale dark to medium grey and brown |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3577 | 346 | 1653-1658 | 37 | Y | 505.36 | 503.83 | 505.36 | 505.36 |
| 3576 | 346 | 1648-1653 | 37 | Y | 503.83 | 502.31 | 503.83 | 503.83 |
| 3575 | 346 | 1643-1648 | 37 | Y | 502.31 | 500.79 | 502.31 | 502.31 |
| 3574 | 346 | 1638-1643 | 37 | Y | 500.79 | 499.26 | 500.79 | 500.79 |
| 3573 | 346 | 1633-1638 | 37 | Y | 499.26 | 497.74 | 499.26 | 499.26 |
| 3572 | 346 | 1628-1633 | 37 | Y | 497.74 | 496.21 | 497.74 | 497.74 |
| 3571 | 346 | 1623-1628 | 37 | Y | 496.21 | 494.69 | 496.21 | 496.21 |
| 3570 | 346 | 1618-1623 | 37 | Y | 494.69 | 493.17 | 494.69 | 494.69 |
| 3569 | 346 | 1613-1618 | 37 | Y | 493.17 | 491.64 | 493.17 | 493.17 |
| 3568 | 346 | 1608-1613 | 37 | Y | 491.64 | 490.12 | 491.64 | 491.64 |
| 3567 | 346 | 1603-1608 | 37 | Y | 490.12 | 488.59 | 490.12 | 490.12 |
| 3566 | 346 | 1598-1603 | 37 | Y | 488.59 | 487.07 | 488.59 | 488.59 |
| 3565 | 346 | 1593-1598 | 37 | Y | 487.07 | 485.55 | 487.07 | 487.07 |
| 3564 | 346 | 1588-1593 | 37 | Y | 485.55 | 484.02 | 485.55 | 485.55 |
| 3563 | 346 | 1583-1588 | 37 | Y | 484.02 | 482.5 | 484.02 | 484.02 |
| 3562 | 346 | 1578-1583 | 37 | Y | 482.5 | 480.97 | 482.5 | 482.5 |
| 3561 | 346 | 1573-1578 | 37 | Y | 480.97 | 479.45 | 480.97 | 480.97 |
| 3560 | 346 | 1568-1573 | 37 | Y | 479.45 | 477.93 | 479.45 | 479.45 |
| 3559 | 346 | 1563-1568 | 37 | Y | 477.93 | 476.4 | 477.93 | 477.93 |
| 3558 | 346 | 1558-1563 | 37 | Y | 476.4 | 474.88 | 476.4 | 476.4 |
| 3557 | 346 | 1553-1558 | 37 | Y | 474.88 | 473.35 | 474.88 | 474.88 |
| 3556 | 346 | 1548-1553 | 37 | Y | 473.35 | 471.83 | 473.35 | 473.35 |
| 3555 | 346 | 1543-1548 | 37 | Y | 471.83 | 470.31 | 471.83 | 471.83 |
| 3554 | 346 | 1538-1543 | 37 | Y | 470.31 | 468.78 | 470.31 | 470.31 |
| 3553 | 346 | 1533-1538 | 37 | Y | 468.78 | 467.26 | 468.78 | 468.78 |
| 3552 | 346 | 1528-1533 | 37 | Y | 467.26 | 465.73 | 467.26 | 467.26 |
| 3551 | 346 | 1523-1528 | 37 | Y | 465.73 | 464.21 | 465.73 | 465.73 |
| 3550 | 346 | 1518-1523 | 37 | Y | 464.21 | 462.69 | 464.21 | 464.21 |
| 3549 | 346 | 1513-1518 | 37 | Y | 462.69 | 461.16 | 462.69 | 462.69 |
| 3548 | 346 | 1508-1513 | 37 | Y | 461.16 | 459.64 | 461.16 | 461.16 |
| 3547 | 346 | 1503-1508 | 37 | Y | 459.64 | 458.11 | 459.64 | 459.64 |
| 3546 | 346 | 1498-1503 | 37 | Y | 458.11 | 456.59 | 458.11 | 458.11 |
| 3545 | 346 | 1493-1498 | 37 | Y | 456.59 | 455.07 | 456.59 | 456.59 |
| 3544 | 346 | 1488-1493 | 37 | Y | 455.07 | 453.54 | 455.07 | 455.07 |
| 3543 | 346 | 1483-1488 | 37 | Y | 453.54 | 452.02 | 453.54 | 453.54 |
| 3542 | 346 | 1478-1483 | 37 | Y | 452.02 | 450.49 | 452.02 | 452.02 |
| 3541 | 346 | 1473-1478 | 37 | Y | 450.49 | 448.97 | 450.49 | 450.49 |
| 3540 | 346 | 1468-1473 | 37 | Y | 448.97 | 447.45 | 448.97 | 448.97 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -401.73 | Horton | Albert | |
| -400.2 | Horton | Albert | |
| -398.68 | Horton | Albert | |
| -397.16 | Horton | Albert | |
| -395.63 | Horton | Albert | |
| -394.11 | Horton | Albert | |
| -392.58 | Horton | Albert | |
| -391.06 | Horton | Albert | |
| -389.54 | Horton | Albert | |
| -388.01 | Horton | Albert | |
| -386.49 | Horton | Albert | |
| -384.96 | Horton | Albert | |
| -383.44 | Horton | Albert | |
| -381.92 | Horton | Albert | |
| -380.39 | Horton | Albert | |
| -378.87 | Horton | Albert | |
| -377.34 | Horton | Albert | |
| -375.82 | Horton | Albert | |
| -374.3 | Horton | Albert | |
| -372.77 | Horton | Albert | |
| -371.25 | Horton | Albert | |
| -369.72 | Horton | Albert | |
| -368.2 | Horton | Albert | |
| -366.68 | Horton | Albert | |
| -365.15 | Horton | Albert | |
| -363.63 | Horton | Albert | |
| -362.1 | Horton | Albert | |
| -360.58 | Horton | Albert | |
| -359.06 | Horton | Albert | |
| -357.53 | Horton | Albert | |
| -356.01 | Horton | Albert | |
| -354.48 | Horton | Albert | |
| -352.96 | Horton | Albert | |
| -351.44 | Horton | Albert | |
| -349.91 | Horton | Albert | |
| -348.39 | Horton | Albert | |
| -346.86 | Horton | Albert | |
| -345.34 | Horton | Albert | |

| Sample_Description |
|---|
| Sandstone, medium grained to quartz conglomerate |
| Sandstone, medium grained to quartz conglomerate |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, minor |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, minor |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, sandy |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
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| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3539 | 346 | 1463-1468 | 37 | Y | 447.45 | 445.92 | 447.45 | 447.45 |
| 3538 | 346 | 1458-1463 | 37 | Y | 445.92 | 444.4 | 445.92 | 445.92 |
| 3537 | 346 | 1453-1458 | 37 | Y | 444.4 | 442.87 | 444.4 | 444.4 |
| 3536 | 346 | 1448-1453 | 37 | Y | 442.87 | 441.35 | 442.87 | 442.87 |
| 3535 | 346 | 1443-1448 | 37 | Y | 441.35 | 439.83 | 441.35 | 441.35 |
| 3534 | 346 | 1438-1443 | 37 | Y | 439.83 | 438.3 | 439.83 | 439.83 |
| 3533 | 346 | 1433-1438 | 37 | Y | 438.3 | 436.78 | 438.3 | 438.3 |
| 3532 | 346 | 1428-1433 | 37 | Y | 436.78 | 435.25 | 436.78 | 436.78 |
| 3531 | 346 | 1423-1428 | 37 | Y | 435.25 | 433.73 | 435.25 | 435.25 |
| 3530 | 346 | 1418-1423 | 37 | Y | 433.73 | 432.21 | 433.73 | 433.73 |
| 3529 | 346 | 1413-1418 | 37 | Y | 432.21 | 430.68 | 432.21 | 432.21 |
| 3528 | 346 | 1408-1413 | 37 | Y | 430.68 | 429.16 | 430.68 | 430.68 |
| 3527 | 346 | 1403-1408 | 37 | Y | 429.16 | 427.63 | 429.16 | 429.16 |
| 573 | 346 | C-A4 -1698 | 3 | Y | 517.55 | | | 517.55 |
| 572 | 346 | C-A4 -1648 | 3 | Y | 502.31 | | | 502.31 |
| 571 | 346 | C-A4 -1626 | 3 | Y | 495.6 | | | 495.6 |
| 570 | 346 | C-A4 -1590 | 3 | Y | 484.63 | | | 484.63 |
| 569 | 346 | C-A4 -1563 | 3 | Y | 476.4 | | | 476.4 |
| 568 | 346 | C-A4 -1558 | 3 | Y | 474.88 | | | 474.88 |
| 567 | 346 | C-A4 -1527 | 3 | Y | 465.43 | | | 465.43 |
| 566 | 346 | C-A4 -1497 | 3 | Y | 456.29 | | | 456.29 |
| 565 | 346 | C-A4 -1479 | 3 | Y | 450.8 | | | 450.8 |
| 564 | 346 | C-A4 -1463 | 3 | Y | 445.92 | | | 445.92 |
| 563 | 346 | C-A4 -1417 | 3 | Y | 431.9 | | | 431.9 |
| 562 | 346 | C-A4 -1414 | 3 | Y | 430.99 | | | 430.99 |
| 561 | 346 | C-A4 -1362 | 3 | Y | 415.14 | | | 415.14 |
| 1826 | 345 | 728-730 | 29 | Y | 222.5 | 221.89 | 222.5 | 222.5 |
| 1825 | 345 | 696-698 | 29 | Y | 212.75 | 212.14 | 212.75 | 212.75 |
| 1824 | 345 | 694-696 | 29 | Y | 212.14 | 211.53 | 212.14 | 212.14 |
| 1823 | 345 | 689-690 | 29 | Y | 210.31 | 210.01 | 210.31 | 210.31 |
| 1822 | 345 | 688-689 | 29 | Y | 210.01 | 209.7 | 210.01 | 210.01 |
| 1821 | 345 | 685-688 | 29 | Y | 209.7 | 208.79 | 209.7 | 209.7 |
| 1820 | 345 | 582-583 | 29 | Y | 177.7 | 177.39 | 177.7 | 177.7 |
| 1819 | 345 | 580-581 | 29 | Y | 177.09 | 176.78 | 177.09 | 177.09 |
| 1818 | 345 | 549-550 | 29 | Y | 167.64 | 167.34 | 167.64 | 167.64 |
| 1817 | 345 | 541-543 | 29 | Y | 165.51 | 164.9 | 165.51 | 165.51 |
| 1816 | 345 | 530-531 | 29 | Y | 161.85 | 161.54 | 161.85 | 161.85 |
| 1815 | 345 | 514-516 | 29 | Y | 157.28 | 156.67 | 157.28 | 157.28 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -343.82 | Horton | Albert | |
| -342.29 | Horton | Albert | |
| -340.77 | Horton | Albert | |
| -339.24 | Horton | Albert | |
| -337.72 | Horton | Albert | |
| -336.2 | Horton | Albert | |
| -334.67 | Horton | Albert | |
| -333.15 | Horton | Albert | |
| -331.62 | Horton | Albert | |
| -330.1 | Horton | Albert | |
| -328.58 | Horton | Albert | |
| -327.05 | Horton | Albert | |
| -325.53 | Horton | Albert | |
| -413.92 | Horton | Albert | |
| -398.68 | Horton | Albert | |
| -391.97 | Horton | Albert | |
| -381 | Horton | Albert | |
| -372.77 | Horton | Albert | |
| -371.25 | Horton | Albert | |
| -361.8 | Horton | Albert | |
| -352.66 | Horton | Albert | |
| -347.17 | Horton | Albert | |
| -342.29 | Horton | Albert | |
| -328.27 | Horton | Albert | |
| -327.36 | Horton | Albert | |
| -311.51 | Horton | Albert | |
| -118.87 | Horton | Albert | Fredericks Broo |
| -109.12 | Horton | Albert | Fredericks Broo |
| -108.51 | Horton | Albert | Fredericks Broo |
| -106.68 | Horton | Albert | Fredericks Broo |
| -106.38 | Horton | Albert | Fredericks Broo |
| -106.07 | Horton | Albert | Fredericks Broo |
| -74.07 | Horton | Albert | Fredericks Broo |
| -73.46 | Horton | Albert | Fredericks Broo |
| -64.01 | Horton | Albert | Fredericks Broo |
| -61.88 | Horton | Albert | Fredericks Broo |
| -58.22 | Horton | Albert | Fredericks Broo |
| -53.65 | Horton | Albert | Fredericks Broo |

| Sample_Description |
|---|
| Dolomitic Marlstone, dark brown, microlaminated, contorted, sulphu |
| Sandstone calcareous, medium grained |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing, sands |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Shale dark to medium grey brown. |
| Dolomitic Marlstone, dark brown, microlaminated |
| Dolomitic Marlstone, dark brown, microlaminated, highly contorted, |
| Dolomitic Marlstone, dark brown, microlaminated, contorted |
| Dolomitic Marlstone, dark brown, contorted bedding, sulphur rich zo |
| Dolomitic Marlstone, dark brown, contorted bedding, sulphur rich zo |
| Dolomitic Marlstone, dark brown, contorted bedding, sulphur rich zo |
| Dolomitic Marlstone, dark brown, contorted bedding, sulphur rich zo |
| Dolomitic Marlstone, dark brown, contorted bedding, sulphur rich zo |
| Sandstone calcareous, medium grained, dense |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Dolomitic Marlstone, dark brown, microlaminated, oil bearing |
| Shale light to medium grey, grades to dolomitic marlstone, 805 fissil |
| Missing Core; Claystone brownish grey, dusky yellow brown, dark gr |
| Missing Core; Shale greyish brown, subbituminous to bituminous |
| Missing Core; Shale greyish brown, subbituminous to bituminous |
| Missing Core; Claystone brown-black, medium olive grey, non bitum |
| Missing Core; Claystone brown-black, medium olive grey, non bitum |
| Missing Core; Claystone brown-black, medium olive grey, non bitum |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |

| General_Note | Sample_Type | Palynology |
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| Sample is unsuitable for Bulk Density Analysi | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 1814 | 345 | 506-507 | 29 | Y | 154.53 | 154.23 | 154.53 | 154.53 |
| 1813 | 345 | 499-500 | 29 | Y | 152.4 | 152.09 | 152.4 | 152.4 |
| 1812 | 345 | 475-476 | 29 | Y | 145.08 | 144.78 | 145.08 | 145.08 |
| 560 | 345 | C-A2 -802 | 3 | Y | 244.45 | | | 244.45 |
| 559 | 345 | C-A2 -791 | 3 | Y | 241.1 | | | 241.1 |
| 558 | 345 | C-A2 -781 | 3 | Y | 238.05 | | | 238.05 |
| 557 | 345 | C-A2 -586 | 3 | Y | 178.61 | | | 178.61 |
| 556 | 345 | C-A2 -546 | 3 | Y | 166.42 | | | 166.42 |
| 555 | 345 | C-A2 -462 | 3 | Y | 140.82 | | | 140.82 |
| 554 | 345 | C-A2 -422 | 3 | Y | 128.63 | | | 128.63 |
| 553 | 345 | C-A2 -410 | 3 | Y | 124.97 | | | 124.97 |
| 552 | 345 | C-A2 -364 | 3 | Y | 110.95 | | | 110.95 |
| 551 | 345 | C-A2 -354 | 3 | Y | 107.9 | | | 107.9 |
| 550 | 345 | C-A2 -295 | 3 | Y | 89.92 | | | 89.92 |
| 549 | 345 | C-A2 -227 | 3 | Y | 69.19 | | | 69.19 |
| 548 | 345 | C-A2 -147 | 3 | Y | 44.81 | | | 44.81 |
| 547 | 345 | C-A2 -067 | 3 | Y | 20.42 | | | 20.42 |
| 646 | 343 | A-A1A -1001 | 3 | N | 305.1 | | | 305.1 |
| 645 | 343 | A-A1A -958 | 3 | Y | 292 | | | 292 |
| 644 | 343 | A-A1A -819 | 3 | Y | 249.63 | | | 249.63 |
| 643 | 343 | A-A1A -790 | 3 | Y | 240.79 | | | 240.79 |
| 546 | 343 | Arco Albert Mines 1A - | 25 | Y | 26 | | | 26 |
| 545 | 343 | Arco Albert Mines 1A - | 25 | Y | 25 | | | 25 |
| 642 | 340 | L390-24 - Arco Rosev | 26 | Y | 313.11 | 312.98 | 313.11 | 313.1 |
| 641 | 340 | L390-23 - Arco Rosev | 26 | Y | 270.53 | 270.43 | 270.53 | 270.5 |
| 640 | 340 | L390-22 - Arco Rosev | 26 | Y | 230.31 | 230.18 | 230.31 | 230.2 |
| 639 | 340 | L390-21 - Arco Rosev | 26 | Y | 134.76 | 134.63 | 134.76 | 134.7 |
| 638 | 340 | L390-20 - Arco Rosev | 26 | Y | 53.11 | 53 | 53.11 | 53.1 |
| 2848 | 339 | C-099500 | 34 | Y | 164.6 | | | 164.6 |
| 632 | 339 | Arco Dover 1A -37 | 25 | Y | 37 | | | 37 |
| 631 | 339 | Arco Dover 1A -185 | 25 | Y | 185 | | | 185 |
| 630 | 339 | A-DIA -665 | 3 | Y | 202.69 | | | 202.69 |
| 629 | 339 | A-DIA -652 | 3 | Y | 198.73 | | | 198.73 |
| 628 | 339 | A-DIA -627 | 3 | Y | 191.11 | | | 191.11 |
| 627 | 339 | A-DIA -134 | 3 | N | 40.84 | | | 40.84 |
| 626 | 339 | A-DIA -112 | 3 | Y | 34.14 | | | 34.14 |
| 622 | 339 | Arco Dover 1A -51 | 28 | Y | 51 | | | 51 |
| 619 | 339 | Arco Dover 1A -21 | 28 | Y | 21 | | | 21 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -50.9 | Horton | Albert | Fredericks Broo |
| -48.77 | Horton | Albert | Fredericks Broo |
| -41.45 | Horton | Albert | Fredericks Broo |
| -140.82 | Horton | Albert | Fredericks Broo |
| -137.47 | Horton | Albert | Fredericks Broo |
| -134.42 | Horton | Albert | Fredericks Broo |
| -74.98 | Horton | Albert | Fredericks Broo |
| -62.79 | Horton | Albert | Fredericks Broo |
| -37.19 | Horton | Albert | Fredericks Broo |
| -25 | Horton | Albert | Fredericks Broo |
| -21.34 | Horton | Albert | Fredericks Broo |
| -7.32 | Horton | Albert | Fredericks Broo |
| -4.27 | Horton | Albert | Fredericks Broo |
| 13.71 | Horton | Albert | Fredericks Broo |
| 34.44 | Horton | Albert | Fredericks Broo |
| 58.82 | Horton | Albert | Fredericks Broo |
| 83.21 | Horton | Albert | Fredericks Broo |
| -196.9 | Horton | Albert | |
| -183.8 | Horton | Albert | |
| -141.43 | Horton | Albert | |
| -132.59 | Horton | Albert | |
| 82.2 | Horton | Albert | |
| 83.2 | Horton | Albert | |
| -163.76 | Horton | Albert | |
| -121.18 | Horton | Albert | |
| -80.96 | Horton | Albert | |
| 14.59 | Horton | Albert | |
| 96.24 | Horton | Albert | |
| -105.15 | Horton | Albert | Fredericks Broo |
| 22.45 | Horton | Albert | |
| -125.55 | Horton | Albert | |
| -143.24 | Horton | Albert | |
| -139.28 | Horton | Albert | |
| -131.66 | Horton | Albert | |
| 18.61 | Horton | Albert | |
| 25.31 | Horton | Albert | |
| 8.45 | Horton | Albert | |
| 38.45 | Horton | Albert | |

| Sample_Description |
|---|
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone medium grey to dark brown, slightly dolomitic, fissile, smo |
| Marlstone medium grey to dark brown, slightly dolomitic, fissile, smo |
| Marlstone medium grey to dark brown, slightly dolomitic, fissile, smo |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, dark grey-brown, blocky, very finely laminated fi |
| Marlstone dolomitic, medium to dark brown, hard massive, varving |
| Marlstone dolomitic, medium to dark brown, hard massive, varving |
| Transition Zone marlstone dolomitic medium to dark brown |
| Marlstone, dark greyish-brown, dolomitic, slight burning odour, no s |
| Marlstone, dark greyish-brown, dolomitic, slight burning odour, no s |
| Marlstone, dark greyish-brown, dolomitic, slight burning odour, no s |
| Dolomite light to medium brown, silty, sporadic zones of lerogen lam |
| Marlstone laminated brown, varved, extremely silty, grading to siltst |
| Shale brown, dolomitic, laminate, subfissile, minor sandstone |
| Marlstone to silty dolomite, brown, massive to poorly laminated, albe |
| Shale medium grey slight brownish tinge, chunky ot subfissile |
| Shale medium grey slight brownish tinge, chunky ot subfissile |
| Parallel laminations, micro laminations, some silt lenticular laminatio |
| Parallel laminations, micro laminations, some silt lenticular laminatio |
| Parallel and micro parallel laminations, medium grey and brown, cla |
| Parallel laminations, micro laminations, lenticular laminations of silt, |
| Parallel laminations, micro laminations, lenticular laminations of silt, |
| Shale grey rubbled, some dolomite laminae |
| Shale brownish-grey to greyish-brown, chunky to sublaminated, co |
| Shale grey, chunky |
| Marlstone, light brown, laminated, varved with brown kerogen |
| Marlstone brown, varved, massive, fair to good kerogen laminae gra |
| Marlstone brown, varved, massive, fair to good kerogen laminae gra |
| Shale brownish-grey to greyish-brown, chunky to sublaminated, co |
| Marlstone brown massive with variable kerogen lamination |
| Shale brown-grey, dolomitic, chunky |
| Shale brown-grey, massive to finely laminiated, fissile at base |

| General_Note | Sample_Type | Palynology |
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|  | Core | ☐ |
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| Sample is unsuitable for Bulk Density Analysi |  | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 618 | 339 | Arco Dover 1A -7 | 28 | Y | 7 | | | 7 |
| 616 | 337 | AB1 -1809 | 3 | Y | 551.38 | | | 551.38 |
| 614 | 337 | AB1 -1579 | 3 | Y | 481.28 | | | 481.28 |
| 612 | 337 | AB1 -1560 | 3 | Y | 475.49 | | | 475.49 |
| 610 | 337 | AB1 -1454 | 3 | Y | 443.18 | | | 443.18 |
| 609 | 337 | AB1 -1421 | 3 | Y | 433.12 | | | 433.12 |
| 606 | 337 | AB1 -1244 | 3 | Y | 379.17 | | | 379.17 |
| 605 | 337 | AB1 -1233 | 3 | Y | 375.82 | | | 375.82 |
| 602 | 337 | AB1 -1220 | 3 | Y | 371.86 | | | 371.86 |
| 600 | 337 | AB1 -1034 | 3 | Y | 315.16 | | | 315.16 |
| 599 | 337 | AB1 -1010 | 3 | Y | 307.85 | | | 307.85 |
| 596 | 337 | AB1 -948 | 3 | Y | 288.95 | | | 288.95 |
| 595 | 337 | AB1 -858 | 3 | Y | 261.52 | | | 261.52 |
| 593 | 337 | AB1 -640 | 3 | Y | 195.07 | | | 195.07 |
| 591 | 337 | AB1 -485 | 3 | Y | 147.83 | | | 147.83 |
| 588 | 337 | AB1 -436 | 3 | Y | 132.89 | | | 132.89 |
| 587 | 336 | L390-41 - Arco St. Jos | 26 | Y | 1129.57 | 1125 | 1129.57 | 1127 |
| 586 | 336 | L390-40 - Arco St. Jos | 26 | Y | 914.63 | 914.56 | 914.63 | 914 |
| 585 | 336 | L390-39 - Arco St. Jos | 26 | Y | 763.72 | 759.15 | 763.72 | 762 |
| 300 | 336 | L390-38 - Arco St. Jos | 26 | Y | 650.91 | 649.39 | 650.91 | 650 |
| 299 | 336 | L390-37 - Arco St. Jos | 26 | Y | 507.62 | 505.34 | 507.62 | 506 |
| 298 | 336 | L390-36 - Arco St. Jos | 26 | Y | 360.52 | 358.99 | 360.52 | 360 |
| 297 | 336 | L390-35 - Arco St. Jos | 26 | Y | 196.65 | 195.12 | 196.65 | 196 |
| 296 | 336 | L390-34 - Arco St. Jos | 26 | Y | 39.63 | 37.2 | 39.63 | 38 |
| 287 | 335 | L390-33 - Arco St. Jos | 26 | Y | 1229.27 | 1227.13 | 1229.27 | 1228 |
| 286 | 335 | L390-32 - Arco St. Jos | 26 | Y | 1164.63 | 1163.11 | 1164.63 | 1164 |
| 285 | 335 | L390-31 - Arco St. Jos | 26 | Y | 1009.91 | 1008.38 | 1009.91 | 1009 |
| 284 | 335 | L390-30 - Arco St. Jos | 26 | Y | 861.28 | 858.99 | 861.28 | 860 |
| 283 | 335 | L390-29 - Arco St. Jos | 26 | Y | 753.81 | 750.76 | 753.81 | 752 |
| 282 | 335 | L390-28 - Arco St. Jos | 26 | Y | 561.74 | 559.45 | 561.74 | 561 |
| 281 | 335 | L390-27 - Arco St. Jos | 26 | Y | 402.44 | 400.15 | 402.44 | 401 |
| 280 | 335 | L390-26 - Arco St. Jos | 26 | N | 202.9 | 200.61 | 202.9 | 301 |
| 279 | 335 | L390-25 - Arco St. Jos | 26 | N | 37.96 | 36.43 | 37.96 | 37 |
| 269 | 334 | LR1-1380 | 19 | Y | 1380 | | | 1380 |
| 268 | 334 | LR1-1295 | 19 | Y | 1295 | | | 1295 |
| 267 | 334 | LR1-1215 | 19 | Y | 1215 | | | 1215 |
| 266 | 334 | LR1-1095 | 19 | Y | 1095 | | | 1095 |
| 265 | 334 | LR1-995 | 19 | Y | 995 | | | 995 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| 52.45 | Mabou | Hopewell Cape | |
| -520.9 | Horton | Albert | |
| -450.8 | Horton | Albert | |
| -445.01 | Horton | Albert | |
| -412.7 | Horton | Albert | |
| -402.64 | Horton | Albert | |
| -348.69 | Horton | Albert | |
| -345.34 | Horton | Albert | |
| -341.38 | Horton | Albert | |
| -284.68 | Horton | Albert | |
| -277.37 | Horton | Albert | |
| -258.47 | Horton | Albert | |
| -231.04 | Horton | Albert | |
| -164.59 | Horton | Albert | |
| -117.35 | Horton | Albert | |
| -102.41 | Horton | Albert | |
| -1079.28 | Horton | Albert | |
| -864.34 | Horton | Albert | |
| -713.43 | Horton | Albert | |
| -600.62 | Horton | Albert | |
| -457.33 | Horton | Albert | |
| -310.23 | Horton | Albert | |
| -146.36 | Horton | Albert | |
| 10.66 | Horton | Albert | |
| -1183.55 | Horton | Albert | |
| -1118.91 | Horton | Albert | |
| -964.19 | Horton | Albert | |
| -815.56 | Horton | Albert | |
| -708.09 | Horton | Albert | |
| -516.02 | Horton | Albert | |
| -356.72 | Horton | Albert | |
| -157.18 | Horton | Albert | |
| 7.76 | Horton | Albert | |
| -1214.1 | Horton | Memramcook | |
| -1129.1 | Horton | Memramcook | |
| -1049.1 | Horton | Albert | |
| -929.1 | Horton | Albert | |
| -829.1 | Horton | Albert | |

| Sample_Description |
|---|
| Conglomerate and sandstone light grey to greenish-grey |
| Marlstone brown, poor to fair varving, sandstone laminae and lense |
| Marlstone contorted varves |
| Sandy Dolomite grading to varved marlstone, sandy and conglomer |
| Marlstone dolomitic brown, very finely laminated to varved, not fissil |
| Dolomitic Marlstone, brown, laminated varved, massive, continous k |
| Marlstone brown, laminated, subfissile, smokes not easily burn |
| Marlstone brown massive dolomite type, sandy, decreasing laminae |
| Marlstone brown massive dolomite type, increasing laminae with de |
| Marlstone brown massive dolomite type, abundant varves |
| Marlstone brown massive dolomite type, abundant varves |
| Marlstone light brown, discontinuous kerogen flakes give faint but di |
| Marlstone light brown, discontinuous kerogen flakes give faint but di |
| Marlstone light brown, discontinuous kerogen flakes give faint but di |
| Sandstone light brown |
| Interbedded Siltstone - Sandstone medium grey, micaceous, hard |
| Muddy fine grained silt - mudstone with 10% waxy shale, medium d |
| Plastically flow folded, dark grey brown, mudstone, noncalcareous, |
| Hackly microlaminated mudstone to shale with 10% waxy shale, dar |
| Hackly fractures with micro laminii and kerogen laminii, dark brown |
| Waxy shale with hackly muddy siltstone, grey brown to black, clay w |
| Hackly fractured with micro laminated, dark brown grey, muddy silt, |
| Hackly fractured with micro laminated silty clay and kerogen, mediu |
| Hackly fractured, medium brown grey, fine grained silt, very slightly t |
| Hackly fractured with micro laminated with kerogen laminae, dark br |
| Hackly fractured, dark brown grey, muddy silt to silt, very slightly cal |
| Hackly fractured, dark brown grey, mudstone to fine grained siltston |
| Hackly fractured, dark grey, mudstone, noncalcareous, nondolomitic |
| Waxy sheared shale, dark frey to black, clay to fine grained silt, mo |
| Hackly fractured parallel laminated, medium dark grey, silt, very slig |
| Hackly fractured with minor shearing, dark grey, clay siltstone to silt |
| Waxy sheared 75% - Massive hackly 25%, dark grey to medium dar |
| Hackly fractured silty mudstone, dark brwon grey, silty mudstone, m |
| Shale reddish brown, partly silty, 25% Siltstone Sandstone |
| Sandstone grey very fine grained, 20-25% Shale grey to green grey |
| Siltstone 45-50% white light grey, 30% Shale reddish brown, 10-15 |
| Shale reddish brown, trace limestone/marlstone nodules |
| Shale reddish brown, 25% silty shale |

| General_Note | Sample_Type | Palynology |
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| doubtful data, few measurable grains | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 264 | 334 | LR1-850 | 19 | Y | 850 | | | 850 |
| 263 | 334 | ICLittle River1 -790 | 41 | N | 790 | | | 790 |
| 262 | 334 | ICLittle River1 -780 | 41 | N | 780 | | | 780 |
| 260 | 334 | LR1-765 | 19 | Y | 765 | | | 765 |
| 259 | 334 | ICLittle River1 -760 | 41 | N | 760 | | | 760 |
| 258 | 334 | ICLittle River1 -770 | 28 | N | 770 | | | 770 |
| 1829 | 333 | IC Hillsborough 1 -192 | 25 | N | 1920 | | | 1920 |
| 1828 | 333 | IC Hillsborough 1 -150 | 25 | N | 1500 | | | 1500 |
| 543 | 333 | H1 -2330 | 19 | Y | 2330 | | | 2330 |
| 542 | 333 | IC Hillsborough 1 -227 | 25 | N | 2270 | | | 2270 |
| 541 | 333 | H1 -2050 | 19 | Y | 2050 | | | 2050 |
| 539 | 333 | H1 -1870 | 19 | Y | 1870 | | | 1870 |
| 537 | 333 | H1 -1700 | 19 | Y | 1700 | | | 1700 |
| 536 | 333 | H1 -1520 | 19 | N | 1520 | | | 1520 |
| 533 | 333 | H1 -1320 | 19 | Y | 1320 | | | 1320 |
| 532 | 333 | IC Hillsborough 1 -300 | 25 | N | 3000 | | | 3000 |
| 531 | 333 | IC Hillsborough 1 -298 | 25 | N | 2985 | | | 2985 |
| 530 | 333 | IC Hillsborough 1 -284 | 25 | N | 2845 | | | 2845 |
| 529 | 333 | IC Hillsborough 1 -283 | 4 | Y | 2835 | | | 2835 |
| 528 | 333 | IC Hillsborough 1 -272 | 4 | N | 2725 | | | 2725 |
| 527 | 333 | IC Hillsborough 1 -269 | 4 | N | 2690 | | | 2690 |
| 526 | 333 | IC Hillsborough 1 -268 | 4 | Y | 2680 | | | 2680 |
| 525 | 333 | IC Hillsborough 1 -257 | 4 | Y | 2575 | | | 2575 |
| 524 | 333 | IC Hillsborough 1 -254 | 4 | Y | 2540 | | | 2540 |
| 523 | 333 | IC Hillsborough 1 -236 | 25 | N | 2364 | | | 2364 |
| 522 | 333 | IC Hillsborough 1 -229 | 25 | N | 2290 | | | 2290 |
| 521 | 333 | IC Hillsborough 1 -219 | 25 | N | 2190 | | | 2190 |
| 520 | 333 | IC Hillsborough 1 -212 | 25 | N | 2125 | | | 2125 |
| 519 | 333 | IC Hillsborough 1 -210 | 25 | N | 2105 | | | 2105 |
| 518 | 333 | IC Hillsborough 1 -209 | 25 | N | 2095 | | | 2095 |
| 517 | 333 | IC Hillsborough 1 -208 | 25 | N | 2085 | | | 2085 |
| 516 | 333 | IC Hillsborough 1 -203 | 25 | N | 2030 | | | 2030 |
| 515 | 333 | IC Hillsborough 1 -200 | 25 | N | 2000 | | | 2000 |
| 514 | 333 | IC Hillsborough 1 -197 | 25 | N | 1975 | | | 1975 |
| 513 | 333 | IC Hillsborough 1 -193 | 25 | N | 1937 | | | 1937 |
| 512 | 333 | IC Hillsborough 1 -191 | 28 | N | 1918.7 | | | 1918.7 |
| 511 | 333 | IC Hillsborough 1 -189 | 25 | N | 1890 | | | 1890 |
| 510 | 333 | IC Hillsborough 1 -184 | 25 | N | 1840 | | | 1840 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -684.1 | Horton | Albert | |
| -624.1 | Horton | Albert | |
| -614.1 | Horton | Albert | |
| -599.1 | Horton | Albert | |
| -594.1 | Horton | Albert | |
| -604.1 | Horton | Albert | |
| -1856.62 | Horton | Albert | |
| -1436.62 | Horton | Albert | |
| -2266.62 | Horton | Albert | |
| -2206.62 | Horton | Albert | |
| -1986.62 | Horton | Albert | |
| -1806.62 | Horton | Albert | |
| -1636.62 | Horton | Albert | |
| -1456.62 | Horton | Albert | |
| -1256.62 | Sussex | Weldon | Undivided |
| -2936.62 | Horton | Albert | |
| -2921.62 | Horton | Albert | |
| -2781.62 | Horton | Albert | |
| -2771.62 | Horton | Albert | |
| -2661.62 | Horton | Albert | |
| -2626.62 | Horton | Albert | |
| -2616.62 | Horton | Albert | |
| -2511.62 | Horton | Albert | |
| -2476.62 | Horton | Albert | |
| -2300.62 | Horton | Albert | |
| -2226.62 | Horton | Albert | |
| -2126.62 | Horton | Albert | |
| -2061.62 | Horton | Albert | |
| -2041.62 | Horton | Albert | |
| -2031.62 | Horton | Albert | |
| -2021.62 | Horton | Albert | |
| -1966.62 | Horton | Albert | |
| -1936.62 | Horton | Albert | |
| -1911.62 | Horton | Albert | |
| -1873.62 | Horton | Albert | |
| -1855.32 | Horton | Albert | |
| -1826.62 | Horton | Albert | |
| -1776.62 | Horton | Albert | |

| Sample_Description |
|---|
| Shale mediun grey slightly waxy with 25% red-brown shale, trace li |
| Shale mediun grey slightly waxy with 20% brown shale, 20% Sandst |
| Shale medium grained with 20% Sandstone |
| 60% Shale medium to dark grey, brownish grey, 40% Sandstone wit |
| 50% Shale medium to dark brownish grey, 50% Sandstone, trace bi |
| Shale medium to dark grey, slightly brownish grey, trace bitumen sp |
| Shale medium to dark grey, thinly laminated/varved, oily odour |
| Shale 60% reddish brown, 40% grey, few silty beds |
| Sandstone medium grained, with coarse grains, white and black str |
| Shale black, bituminous, carbonaceous, very fine pyrite, 5% Sandst |
| Shale dark, slightly calcareous, dolomitic |
| Shale medium to dark grey and black Siltstone light to medium grey |
| Shale medium grey, very fine and trace coarse pyrite, trace carbona |
| Shale grey calcareous with 5% grading to marlstone, trace sandston |
| Shale greenish grey, lesser reddish brown, 10% Sandstone - Siltsto |
| Shale dark brownish grey, silty, sandy, 25% darker carbonacous/bit |
| Shale silty, slightly dolomitic, very fine pyrite, 5% black, slightly to ve |
| Shale dark brownish grey silty to sandy dolomitic, slightly carbonace |
| Shale dark brownish grey silty to sandy dolomitic, slightly carbonace |
| Sandstone light brownish mottled, fine grained, local trace black bitu |
| Sandstone light to medium grey-brownish, fine grained, fair bitumen |
| Sandstone very fine to fine grained, argillaceous, pyritic, 30-4-% Sh |
| Sandstone light grey, very fine black, bitumen specks thorughout, 1 |
| Shale black, very carbonaceous, very fine pyrite, Sandstone very fin |
| Sandstone light grey, fine to medium grained, locally coarser, dead |
| Shale dark grey, black, trace dolomitic, very fine pyrite, carbonaceo |
| Sandstone fine to medium grained, partly silty, 10-15% light grey to |
| Sandstone brown, very fine to fine to medium grained, very fine pyrit |
| Shale medium grey, carbonaceous specks, with dark pyritic shale |
| Shale dark calcareous dolomitic, pyritic |
| Shale dark grey- black, very pyritic |
| Shale dark grey, blocky, hard, very fine pyrite |
| Shale black blocky, trace carbonaceous |
| Shale dark shale to black, very fine pyrite, part blocky and hard |
| Shale medium grey, calcareous and dolomitic. |
| Shale medium to dark grey, thinly laminated/varved, oily odour |
| Sandstone fine grained, grey, black specked, porosity choked with b |
| Shale becoming black, carbonaceous, slightly bituinous, slightly dol |

| General_Note | Sample_Type | Palynology |
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| Data also in Reference 4 | Cuttings | |
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| Data also in Reference 4 | | |
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| | Cuttings | |

| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 509 | 333 | IC Hillsborough 1 -181 | 25 | N | 1810 | | | 1810 |
| 508 | 333 | IC Hillsborough 1 -161 | 25 | N | 1615 | | | 1615 |
| 507 | 333 | IC Hillsborough 1 -145 | 25 | N | 1450 | | | 1450 |
| 506 | 333 | IC Hillsborough 1 -140 | 28 | N | 1400 | | | 1400 |
| 505 | 333 | IC Hillsborough 1 -135 | 25 | N | 1350 | | | 1350 |
| 257 | 333 | IC Hillsborough 1 -283 | 25 | N | 2835 | | | 2835 |
| 256 | 333 | IC Hillsborough 1 -267 | 25 | N | 2675 | | | 2675 |
| 255 | 333 | IC Hillsborough 1 -256 | 25 | N | 2565 | | | 2565 |
| 254 | 333 | H1 -2435 | 19 | Y | 2435 | | | 2435 |
| 1811 | 332 | ICESC1-620 | 25 | Y | 620 | | | 620 |
| 504 | 332 | ESC1-1435 | 19 | Y | 1435 | | | 1435 |
| 503 | 332 | ESC1-1340 | 19 | Y | 1340 | | | 1340 |
| 502 | 332 | ICESC1-1305 | 25 | Y | 1305 | | | 1305 |
| 501 | 332 | ICESC1-1275 | 25 | Y | 1275 | | | 1275 |
| 500 | 332 | ICESC1-1260 | 25 | Y | 1260 | | | 1260 |
| 499 | 332 | ICESC1-1240 | 25 | Y | 1240 | | | 1240 |
| 498 | 332 | ESC1-1235 | 19 | Y | 1235 | | | 1235 |
| 497 | 332 | ICESC1-1220 | 25 | Y | 1220 | | | 1220 |
| 496 | 332 | ICESC1-1200 | 25 | Y | 1200 | | | 1200 |
| 495 | 332 | ICESC1-1180 | 25 | Y | 1180 | | | 1180 |
| 494 | 332 | ICESC1-1160 | 25 | Y | 1160 | | | 1160 |
| 493 | 332 | ICESC1-1140 | 25 | Y | 1140 | | | 1140 |
| 492 | 332 | ESC1-1130 | 19 | Y | 1130 | | | 1130 |
| 491 | 332 | ICESC1-1120 | 25 | Y | 1120 | | | 1120 |
| 490 | 332 | ICESC1-1100 | 25 | Y | 1100 | | | 1100 |
| 489 | 332 | ICESC1-1080 | 25 | Y | 1080 | | | 1080 |
| 488 | 332 | ICESC1-1060 | 25 | Y | 1060 | | | 1060 |
| 487 | 332 | ICESC1-1040 | 25 | Y | 1040 | | | 1040 |
| 486 | 332 | ICESC1-1020 | 25 | Y | 1020 | | | 1020 |
| 485 | 332 | ESC1-1015 | 19 | Y | 1015 | | | 1015 |
| 484 | 332 | ICESC1-1000 | 25 | Y | 1000 | | | 1000 |
| 483 | 332 | ICESC1-980 | 25 | Y | 980 | | | 980 |
| 482 | 332 | ICESC1-960 | 25 | Y | 960 | | | 960 |
| 481 | 332 | ICESC1-950 | 25 | Y | 950 | | | 950 |
| 480 | 332 | ESC1-945 | 19 | Y | 945 | | | 945 |
| 479 | 332 | ICESC1-940 | 25 | Y | 940 | | | 940 |
| 478 | 332 | ICESC1-920 | 25 | Y | 920 | | | 920 |
| 476 | 332 | ICESC1-900 | 25 | Y | 900 | | | 900 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1746.62 | Horton | Albert | |
| -1551.62 | Horton | Albert | |
| -1386.62 | Horton | Albert | |
| -1336.62 | Horton | Albert | |
| -1286.62 | Horton | Albert | |
| -2771.62 | Horton | Albert | |
| -2611.62 | Horton | Albert | |
| -2501.62 | Horton | Albert | |
| -2371.62 | Horton | Albert | |
| -559.73 | Horton | Albert | |
| -1374.73 | Horton | Albert | |
| -1279.73 | Horton | Albert | |
| -1244.73 | Horton | Albert | |
| -1214.73 | Horton | Albert | |
| -1199.73 | Horton | Albert | |
| -1179.73 | Horton | Albert | |
| -1174.73 | Horton | Albert | |
| -1159.73 | Horton | Albert | |
| -1139.73 | Horton | Albert | |
| -1119.73 | Horton | Albert | |
| -1099.73 | Horton | Albert | |
| -1079.73 | Horton | Albert | |
| -1069.73 | Horton | Albert | |
| -1059.73 | Horton | Albert | |
| -1039.73 | Horton | Albert | |
| -1019.73 | Horton | Albert | |
| -999.73 | Horton | Albert | |
| -979.73 | Horton | Albert | |
| -959.73 | Horton | Albert | |
| -954.73 | Horton | Albert | |
| -939.73 | Horton | Albert | |
| -919.73 | Horton | Albert | |
| -899.73 | Horton | Albert | |
| -889.73 | Horton | Albert | |
| -884.73 | Horton | Albert | |
| -879.73 | Horton | Albert | |
| -859.73 | Horton | Albert | |
| -839.73 | Horton | Albert | |

| Sample_Description |
|---|
| Shale medium to dark grey, silty to very sitly shale, very fine pyrite, t |
| Sandstone salt and pepper, very fine to fine grained, Siltstone grey |
| Shale medium grey, calcareous, local silty laminae, fine grained san |
| Shale medium grey, subplatey, very fine pyrite, carbonaceous plant |
| Shale medium grey, 20% brown and reddish brown |
| Shale dark brwonish grey silty sandy dolomitic slightly carbonaceou |
| Shale black, very fine grained to fine grained, carbonaceous, dolomi |
| Shale dark grey-black, part very black and carbonaceous, dolomitic |
| Sandstone fine to medium grained, dead oil/bitumen specks |
| Sandstone light grey and brown, moterately hd, moderately friable, |
| Shale grey brown - tred, moderately hd, platey - blocky, sub fissile |
| Sandstone light grey - tan, slightly friable - very hd |
| Siltstone white - light grey, mod - vey hd, locally sandy, occassional |
| Shale dark to medium grey, moderately hd, block_platey, subfissile, |
| Shale dark to medium grey, moderately hd, block_platey, subfissile, |
| Sandstone light grey, mod hd, very fine- fine grained, rr dead oil spe |
| Sandstone light grey, mod hd, very fine- fine grained, rr dead oil spe |
| Siltstone light grey - tan, moderately hd - hd, subplatey - blocky |
| Sandstone light grey and white mottled, v hd, slightly platey - blocky |
| Shale dark - medium grey, hd, blocky, slightly subfissile, disseminat |
| Sandstone light grey-light brown, light grey, v hd, very fine grained, |
| Sandstone light brown, light grey, v hd-hd, very fine to fine grained, |
| Sandstone light brown, light grey, v hd-hd, very fine to fine grained, |
| Sandstone light brown, light grey, v hd-hd, very fine to fine grained, |
| Shale light-medium grey, moderately hd, blocky-platey, subfillile, pyr |
| Shale light grey, moderately hd, blocky, pyrite, carbonaceous matter |
| Shale light grey, moderately hd, blocky, pyrite, carbonaceous matter |
| Shale light - medium grey, grey brown, minor dark grey, moderately |
| Shale light - medium grey, grey brown, minor dark grey, moderately |
| Shale light - medium grey, grey brown, minor dark grey, moderately |
| Shale light - medium grey, grey brown, minor dark grey, moderately |
| Shale dark grey moderately hd, blocky- platey, slightly fissile, dolomi |
| Shale dark grey moderately hd, blocky- platey, slightly fissile, dolomi |
| Shale dark grey moderately hd, blocky- platey, slightly fissile, dolomi |
| Shale dark grey moderately hd, blocky- platey, slightly fissile, dolomi |
| Shale dark grey moderately hd, blocky- platey, slightly fissile, dolomi |
| Shale dark grey moderately hd, blocky- platey, slightly fissile, dolomi |
| Shale dark grey moderately hd, blocky- platey, slightly fissile, dolomi |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| | Cuttings | ☐ |
| Very low TOC bad Tmax | Cuttings | ☐ |
| | Cuttings | ☐ |
| Data also in Reference 4 | | ☐ |
| | Cuttings | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 475 | 332 | ICESC1-880 | 25 | Y | 880 | | | 880 |
| 474 | 332 | ESC1-875 | 19 | Y | 875 | | | 875 |
| 473 | 332 | ICESC1-860 | 25 | Y | 860 | | | 860 |
| 472 | 332 | ICESC1-840 | 25 | Y | 840 | | | 840 |
| 471 | 332 | ICESC1-805 | 25 | Y | 805 | | | 805 |
| 470 | 332 | ICESC1-780 | 25 | Y | 780 | | | 780 |
| 468 | 332 | ICESC1-740 | 25 | Y | 740 | | | 740 |
| 467 | 332 | ICESC1-720 | 25 | Y | 720 | | | 720 |
| 466 | 332 | ICESC1-680 | 25 | Y | 680 | | | 680 |
| 465 | 332 | ICESC1-660 | 25 | Y | 660 | | | 660 |
| 464 | 332 | ICESC1-654 | 25 | Y | 654 | | | 654 |
| 461 | 332 | ESC1-610 | 19 | Y | 610 | | | 610 |
| 460 | 332 | ICESC1-600 | 25 | Y | 600 | | | 600 |
| 459 | 332 | ICESC1-580 | 25 | Y | 580 | | | 580 |
| 458 | 332 | ICESC1-560 | 25 | Y | 560 | | | 560 |
| 457 | 332 | ICESC1-540 | 25 | Y | 540 | | | 540 |
| 456 | 332 | ESC1-495 | 19 | Y | 495 | | | 495 |
| 455 | 332 | ICESC1-455 | 25 | Y | 455 | | | 455 |
| 454 | 332 | ESC1-355 | 19 | Y | 355 | | | 355 |
| 453 | 332 | ICESC1-335 | 25 | Y | 335 | | | 335 |
| 452 | 332 | ICESC1-310 | 25 | Y | 310 | | | 310 |
| 451 | 332 | ICESC1-260 | 25 | N | 260 | | | 260 |
| 450 | 332 | ICESC1-240 | 25 | Y | 240 | | | 240 |
| 449 | 332 | ESC1-215 | 19 | Y | 215 | | | 215 |
| 447 | 332 | ESC 1 -910 | 25 | Y | 910 | | | 910 |
| 445 | 332 | ESC 1 -651.3 | 25 | Y | 651.3 | | | 651.3 |
| 444 | 332 | ESC 1 -649.2 | 25 | Y | 649.2 | | | 649.2 |
| 443 | 331 | ICSC1 -1592 | 25 | Y | 1592 | | | 1592 |
| 442 | 331 | ICSC1 -1560 | 25 | Y | 1560 | | | 1560 |
| 441 | 331 | ICSC1 -1540 | 25 | Y | 1540 | | | 1540 |
| 440 | 331 | ICSC1 -1520 | 25 | Y | 1520 | | | 1520 |
| 439 | 331 | ICSC1 -1500 | 25 | Y | 1500 | | | 1500 |
| 438 | 331 | ICSC1 -1480 | 25 | Y | 1480 | | | 1480 |
| 437 | 331 | ICSC1 -1460 | 25 | Y | 1460 | | | 1460 |
| 436 | 331 | ICSC1 -1445 | 25 | Y | 1445 | | | 1445 |
| 434 | 331 | ICSC1 -1440 | 25 | Y | 1440 | | | 1440 |
| 433 | 331 | ICSC1 -1435 | 25 | Y | 1435 | | | 1435 |
| 431 | 331 | ICSC1 -1420 | 25 | Y | 1420 | | | 1420 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -819.73 | Horton | Albert | |
| -814.73 | Horton | Albert | |
| -799.73 | Horton | Albert | |
| -779.73 | Horton | Albert | |
| -744.73 | Horton | Albert | |
| -719.73 | Horton | Albert | |
| -679.73 | Horton | Albert | |
| -659.73 | Horton | Albert | |
| -619.73 | Horton | Albert | |
| -599.73 | Horton | Albert | |
| -593.73 | Horton | Albert | |
| -549.73 | Horton | Albert | |
| -539.73 | Horton | Albert | |
| -519.73 | Horton | Albert | |
| -499.73 | Horton | Albert | |
| -479.73 | Horton | Albert | |
| -434.73 | Horton | Albert | |
| -394.73 | Horton | Albert | |
| -294.73 | Horton | Albert | |
| -274.73 | Horton | Albert | |
| -249.73 | Horton | Albert | |
| -199.73 | Horton | Albert | |
| -179.73 | Horton | Albert | |
| -154.73 | Horton | Albert | |
| -849.73 | Horton | Albert | |
| -591.03 | Horton | Albert | |
| -588.93 | Horton | Albert | |
| -1505.53 | Horton | Memramcook | |
| -1473.53 | Horton | Memramcook | |
| -1453.53 | Horton | Albert | |
| -1433.53 | Horton | Albert | |
| -1413.53 | Horton | Albert | |
| -1393.53 | Horton | Albert | |
| -1373.53 | Horton | Albert | |
| -1358.53 | Horton | Albert | |
| -1353.53 | Horton | Albert | |
| -1348.53 | Horton | Albert | |
| -1333.53 | Horton | Albert | |

| Sample_Description |
|---|
| Shale medium brown, medium dark grey, dolomitic, occassionally bl |
| Shale medium brown, medium dark grey, occassionally blocky, mod |
| Shale medium brown, medium dark grey, occassionally blocky, mod |
| Shale medium brown, medium dark grey, occassionally blocky, mod |
| Shale with sandstone beds, shale silty shale siltstone, and very fine |
| Sandstone thinnly bedded and laminated, dark oil stain swirls, sever |
| Shale dark grey-brown, occassionally blocky, moderately hd, pitchy |
| Shale dark grey-brown, occassionally blocky, moderately hd, pitchy |
| Sandstone light grey - light brown, hd - friable, fine to medium grain |
| Sandstone light grey - light brown, hd - friable, fine to medium grain |
| Shale and Sandstone interbedded interlaminated |
| Shale medium dark grey, moderate hd, platy - blocky, trace carbona |
| Shale medium dark grey, moderate hd, platy - blocky, trace carbona |
| Shale medium dark grey, moderate hd, platy - blocky, trace carbona |
| Shale medium dark grey, moderate hd, platy - blocky, trace carbona |
| Sandstone light grey, occassionally light brown, friable, very fine to fi |
| Sandstone light brown, moderate hd, friable, blocky, very fine to fine |
| Shale light grey moderated hd, platy-blocky, trace carbonaceous ma |
| Dolomite light brown grey, hd, blocky trace dead oil stain |
| Dolomite light brown, hd, blocky trace dead oil stain |
| Shale light to medium grey, moderate hd, blocky to subplaty, anhydr |
| Shale light to medium grey, moderate hd, blocky to subplaty, anhydr |
| Shale light to medium grey, moderate hd, blocky to subplaty, anhydr |
| Shale light grey - light red, moderate hd, blocky to subplaty, anhydra |
| Shale dark grey, moderate hd, blocky to platy |
| Shale and Sandstone interbedded interlaminated |
| Sandstone brown with shale laminae |
| Shale dark red, Sandstone very fine grained, Dolomite pink to rusty, |
| Sandstone grey pink rusty specked, very fine grained, Shale rusty re |
| Sandstone fine grained with some very fine grained |
| Shale dark brown, medium to dark grey, Sandstone, fine to medium |
| Shale medium to dark brwon, 30-35% Sandstone, fine to medium gr |
| Shale very dark brown-black, slightly bituminous carbonaceous, Silt |
| Shale dark brownish grey, black, slightly bituminous, 5% Sandstone |
| Shale dark micro-micaceous, slight carbonate and bitumen |
| Shale dark micro-micaceous, slight carbonate and bitumen |
| Shale dark micro-micaceous, slight carbonate and bitumen |
| Shale dark brownish grey |

| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 430 | 331 | ICSC1 -1400 | 25 | Y | 1400 | | | 1400 |
| 429 | 331 | ICSC1 -1380 | 25 | Y | 1380 | | | 1380 |
| 428 | 331 | ICSC1 -1360 | 25 | Y | 1360 | | | 1360 |
| 427 | 331 | ICSC1 -1340 | 25 | N | 1340 | | | 1340 |
| 426 | 331 | ICSC1 -1320 | 25 | Y | 1320 | | | 1320 |
| 425 | 331 | ICSC1 -1300 | 25 | Y | 1300 | | | 1300 |
| 424 | 331 | ICSC1 -1280 | 25 | Y | 1280 | | | 1280 |
| 423 | 331 | ICSC1 -1260 | 25 | N | 1260 | | | 1260 |
| 422 | 331 | ICSC1 -1245 | 25 | Y | 1245 | | | 1245 |
| 421 | 331 | ICSC1 -1240 | 25 | Y | 1240 | | | 1240 |
| 420 | 331 | ICSC1 -1220 | 25 | Y | 1220 | | | 1220 |
| 419 | 331 | ICSC1 -1180 | 25 | Y | 1180 | | | 1180 |
| 417 | 331 | ICSC1 -1175 | 25 | Y | 1175 | | | 1175 |
| 416 | 331 | ICSC1 -1160 | 25 | Y | 1160 | | | 1160 |
| 415 | 331 | ICSC1 -1140 | 25 | Y | 1140 | | | 1140 |
| 414 | 331 | ICSC1 -1040 | 25 | Y | 1040 | | | 1040 |
| 413 | 331 | ICSC1 -1000 | 25 | Y | 1000 | | | 1000 |
| 409 | 331 | ICSC1 -940 | 25 | Y | 940 | | | 940 |
| 408 | 331 | ICSC1 -925 | 25 | Y | 925 | | | 925 |
| 405 | 331 | ICSC1 -900 | 25 | Y | 900 | | | 900 |
| 404 | 331 | ICSC1 -880 | 25 | Y | 880 | | | 880 |
| 403 | 331 | ICSC1 -860 | 25 | Y | 860 | | | 860 |
| 402 | 331 | ICSC1 -840 | 25 | Y | 840 | | | 840 |
| 401 | 331 | ICSC1 -820 | 25 | Y | 820 | | | 820 |
| 399 | 331 | ICSC1 -800 | 25 | Y | 800 | | | 800 |
| 397 | 331 | ICSC1 -780 | 25 | Y | 780 | | | 780 |
| 396 | 331 | ICSC1 -760 | 25 | Y | 760 | | | 760 |
| 395 | 331 | ICSC1 -740 | 25 | Y | 740 | | | 740 |
| 394 | 331 | ICSC1 -715 | 25 | Y | 715 | | | 715 |
| 393 | 331 | ICSC1 -700 | 25 | Y | 700 | | | 700 |
| 392 | 331 | ICSC1 -680 | 25 | Y | 680 | | | 680 |
| 391 | 331 | ICSC1 -660 | 25 | Y | 660 | | | 660 |
| 390 | 331 | ICSC1 -655 | 25 | Y | 655 | | | 655 |
| 389 | 331 | ICSC1 -640 | 25 | Y | 640 | | | 640 |
| 388 | 331 | ICSC1 -635 | 25 | Y | 635 | | | 635 |
| 387 | 331 | ICSC1 -620 | 25 | N | 620 | | | 620 |
| 384 | 331 | ICSC1 -580 | 25 | Y | 580 | | | 580 |
| 383 | 331 | ICSC1 -560 | 25 | N | 560 | | | 560 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1313.53 | Horton | Albert | |
| -1293.53 | Horton | Albert | |
| -1273.53 | Horton | Albert | |
| -1253.53 | Horton | Albert | |
| -1233.53 | Horton | Albert | |
| -1213.53 | Horton | Albert | |
| -1193.53 | Horton | Albert | |
| -1173.53 | Horton | Albert | |
| -1158.53 | Horton | Albert | |
| -1153.53 | Horton | Albert | |
| -1133.53 | Horton | Albert | |
| -1093.53 | Horton | Albert | |
| -1088.53 | Horton | Albert | |
| -1073.53 | Horton | Albert | |
| -1053.53 | Horton | Albert | |
| -953.53 | Horton | Albert | |
| -913.53 | Horton | Albert | |
| -853.53 | Horton | Albert | |
| -838.53 | Horton | Albert | |
| -813.53 | Horton | Albert | |
| -793.53 | Horton | Albert | |
| -773.53 | Horton | Albert | |
| -753.53 | Horton | Albert | |
| -733.53 | Horton | Albert | |
| -713.53 | Horton | Albert | |
| -693.53 | Horton | Albert | |
| -673.53 | Horton | Albert | |
| -653.53 | Horton | Albert | |
| -628.53 | Horton | Albert | |
| -613.53 | Horton | Albert | |
| -593.53 | Horton | Albert | |
| -573.53 | Horton | Albert | |
| -568.53 | Horton | Albert | |
| -553.53 | Horton | Albert | |
| -548.53 | Horton | Albert | |
| -533.53 | Horton | Albert | |
| -493.53 | Horton | Albert | |
| -473.53 | Horton | Albert | |

| Sample_Description |
|---|
| Shale brown grey grading to marlstone, slightly bituminous, 20-25% |
| Shale medium dark brownish grey, slight bitumen |
| Shale medium dark brownish grey, sl bitumen laminae |
| Shale brownish grey |
| Shale medium - dark brown, partly brownish grey, slightly bituminou |
| Shale medium grey, brownish grey, slightly bituminous in part |
| Shale medium grey, brownish grey |
| Shale light grey, light brownish grey, 30% darker slightly bituminous |
| Shale dark brown, bitumen, very fine pyrite |
| Shale dark brown, bitumen, very fine pyrite |
| Shale medium- dark brown, partly brownish grey, bitumen, very fine |
| Shale black carbonaceous, pyritic, Sandstone light brown staining v |
| Sandstone brown staining, dead oil residue, Shale medium to dark |
| Sandstone light brown, very fine grained, fine grained, dead organic |
| Sandstone brownish grey, very fine grained - fine grained, dead oil s |
| Shale dark grey, black subplaty |
| Shale black, slightly bituminous, carbonaceous, micro-micaceous |
| Shale black, carbonaceous, micro-micaceous, very fine pyrite, subbl |
| Shale dark brown - black, bitumen, plant fragments |
| Shale medium brownish grey, dark grey, bitumen |
| Shale dark brown, bitumen, "oil shale" |
| Shale dark brown, bitumen, "oil shale" |
| Shale dark brown, bitumen, "oil shale" |
| Shale medium grey, Sandstone decreasing to thin beds and lamina |
| Shale darker, black, carbonaceous, Sandstone black, fine grained, |
| Conglomerate |
| Shale medium to dark grey, dark brown, bituminous, carbonaceous, |
| Shale medium -dark grey, dark brown, platy |
| Shale |
| Shale medium grey with organic/carbonaceous specks, Sandstone |
| Shale with Sandstone fine to medium grained |
| Shale medium grey micro-micaceous |
| Shale subblocky, medium grey, slight greenish, trace organic speck |
| Shale medium to dark grey, Sandstone fine grained, dark oil stain |
| Sandstone fine grained, dark oil stain |
| Sandstone light grey buff |
| Shale dark slight bituminous laminae, Sandstone very fine grained t |
| Shale dark grey subblocky, 25% brown dolomitic, trace bitumen, org |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| No core recovery | | ☐ |
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| Poor Sample | | ☐ |
| No Returns?? Caught with 720 | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 382 | 331 | ICSC1 -540 | 25 | Y | 540 | | | 540 |
| 381 | 331 | ICSC1 -520 | 25 | Y | 520 | | | 520 |
| 380 | 331 | ICSC1 -500 | 25 | Y | 500 | | | 500 |
| 379 | 331 | ICSC1 -480 | 25 | Y | 480 | | | 480 |
| 378 | 331 | ICSC1 -460 | 25 | Y | 460 | | | 460 |
| 376 | 331 | ICSC1 -435 | 25 | Y | 435 | | | 435 |
| 375 | 331 | ICSC1 -420 | 25 | N | 420 | | | 420 |
| 374 | 331 | ICSC1 -400 | 25 | Y | 400 | | | 400 |
| 373 | 331 | ICSC1 -380 | 25 | N | 380 | | | 380 |
| 372 | 331 | ICSC1 -360 | 25 | Y | 360 | | | 360 |
| 370 | 331 | ICSC1 -320 | 25 | Y | 320 | | | 320 |
| 369 | 331 | ICSC1 -1430 | 25 | Y | 1430 | | | 1430 |
| 368 | 331 | ICSC1 -988 | 25 | Y | 987.8 | | | 987.8 |
| 367 | 331 | ICSC1 -955 | 25 | Y | 955 | | | 955 |
| 366 | 331 | ICSC1 -951 | 25 | Y | 951 | | | 951 |
| 365 | 331 | ICSC1 -920 | 25 | Y | 920 | | | 920 |
| 364 | 331 | ICSC1 -782.75 | 25 | Y | 782.75 | | | 782.75 |
| 363 | 331 | ICSC1 -600 | 25 | Y | 600 | | | 600 |
| 362 | 331 | ICSC1 -436.75 | 25 | Y | 436.75 | | | 436.75 |
| 361 | 331 | ICSC1 -340 | 25 | Y | 340 | | | 340 |
| 3696 | 330 | 7700-7942' | 21 | Y | 2420.72 | 2346.96 | 2420.72 | |
| 3695 | 330 | 7220-7420' | 21 | Y | 2261.62 | 2200.656 | 2261.62 | |
| 3694 | 330 | 6620-6820' | 21 | Y | 2078.74 | 2017.776 | 2078.74 | |
| 3693 | 330 | 5070-5270' | 21 | Y | 1606.3 | 1545.336 | 1606.3 | |
| 3692 | 330 | 670-820' | 21 | Y | 249.94 | 204.216 | 249.936 | |
| 3691 | 330 | 70-220' | 21 | Y | 67.06 | 21.336 | 67.056 | |
| 3632 | 330 | 7-530ft | 39 | Y | 161.54 | 155.45 | 161.54 | |
| 360 | 329 | St Joseph #1 -3116 | 7 | Y | 949.76 | | | 949.76 |
| 359 | 328 | Berryton#1-4870-4970 | 21 | Y | 1514.86 | 1484.376 | 1514.86 | 1499.6 |
| 358 | 328 | Berryton#1-5830-6190 | 21 | Y | 1886.71 | 1776.984 | 1886.71 | 1831.8 |
| 357 | 328 | Berryton#1-5075-5170 | 21 | Y | 1575.82 | 1546.86 | 1575.82 | 1560.6 |
| 356 | 328 | Berryton#1-4770-4870 | 21 | Y | 1484.38 | 1453.896 | 1484.38 | 1438.7 |
| 355 | 328 | Berryton#1-4570-4670 | 21 | Y | 1423.42 | 1392.936 | 1423.42 | 1408.2 |
| 354 | 328 | Berryton#1-4260-4360 | 21 | Y | 1328.93 | 1298.448 | 1328.93 | 1313.7 |
| 353 | 328 | Berryton#1-4070-4170 | 21 | Y | 1271.02 | 1240.536 | 1271.02 | 1255.8 |
| 352 | 328 | Berryton#1-5370-5570 | 21 | Y | 1697.74 | 1636.776 | 1697.74 | 1673 |
| 351 | 328 | Berryton #1 -5821 | 7 | N | 1774.24 | | | 1774.24 |
| 350 | 328 | Berryton #1 -5346 | 7 | Y | 1629.46 | | | 1629.46 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -453.53 | Horton | Albert | |
| -433.53 | Horton | Albert | |
| -413.53 | Horton | Albert | |
| -393.53 | Horton | Albert | |
| -373.53 | Horton | Albert | |
| -348.53 | Horton | Albert | |
| -333.53 | Horton | Albert | |
| -313.53 | Horton | Albert | |
| -293.53 | Horton | Albert | |
| -273.53 | Horton | Albert | |
| -233.53 | Horton | Albert | |
| -1343.53 | Horton | Albert | |
| -901.33 | Horton | Albert | |
| -868.53 | Horton | Albert | |
| -864.53 | Horton | Albert | |
| -833.53 | Horton | Albert | |
| -696.28 | Horton | Albert | |
| -513.53 | Horton | Albert | |
| -350.28 | Horton | Albert | |
| -253.53 | Horton | Albert | |
| -2401.21 | Windsor | | |
| -2242.11 | Windsor | | |
| -2059.23 | Windsor | | |
| -1586.79 | Windsor | | |
| -230.43 | Cumberland | Boss Point | |
| -47.55 | Cumberland | Boss Point | |
| -142.03 | Cumberland | Boss Point | |
| -907.53 | Horton | Albert | |
| -1387.76 | Horton | Unnamed | |
| -1759.61 | Horton | Albert | |
| -1448.72 | Horton | Unnamed | |
| -1357.28 | Horton | Unnamed | |
| -1296.32 | Horton | Unnamed | |
| -1201.83 | Horton | Unnamed | Undivided |
| -1143.92 | Horton | Unnamed | Undivided |
| -1570.64 | Horton | Albert | |
| -1647.14 | Horton | Albert | |
| -1502.36 | Horton | Albert | |

| Sample_Description |
|---|
| Shale medium to dark grey, partly brownish |
| Shale dark grey, partly brownish, trace orgainic laminae |
| Shale darker, platy, trace organic and pyrite, Sandstone 5%, very fin |
| Sandstone fine grained to medium grainded, light brown stain, Shal |
| Shale medium greenish, waxy, Dolomitic shale siltstone |
| Shale light to medium grey, minor grading to marlstone |
| Shale light to medium grey, dcr bitumen laminae, trace organic spec |
| Shale light to medium grey, trace organic specks |
| Shale subblocky, very fine bitumen specks |
| Shale subplaty, part silty greenish grey, 35% grdg to marlstone |
| Marlstone medium grey, Shale light greenish grey |
| Shale dark micro-micaceous, sl calc & dolomitic |
| Sandstone laminations are very fine grained, silty , grdg to slst |
| Shale black varved, mic-mica, carb, pyrite pebbles |
| Sandstone silty 2-3% porositiy, tr pp bldg oil |
| Shale dark brown-black, bitumen, very fine pyrite carb, plant fragme |
| Conglomerate, trace dead oil specks, minor shale |
| Sandstone grey oil stained, thin beds of shale |
| Shale, minor grdg to marlstone |
| Marlstone and shale, very fine organic/bitumen specks |
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| 40% dark grey Siltstone, 40% dark grey to brown Shale, 10% red br |
| Dark grey kerogenous shale. |
| 60% Sandstone grey, fine grained calcareous, argillaceous, trace oil |
| 90% Shale grey and grey brown, 5% Sandstone, 5% Siltstone |
| 85% Shale grey and grey brown, slightly bituminous and bituminous |
| 80% Sandstone grey increasinly finer, 20% Shale grey |
| 55% Sandstone grey to greenish grey, 30% Shale Grey to green gre |
| 90% Shale grey and green grey, 10% Sandstone grey to green grey |
| 40% Sandstone grey-brown, very fine grained, 20% Shale reddish b |
| 45% Conglomerate and grit, 45% Shale, 10% Sandstone |
| Green, sheared, soapy feeling, chloritic (?) claystone. Rock shows |
| Dark grey, non-calcareoue, very slightly micaceous, subconchoidal |

| General_Note | Sample_Type | Palynology |
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| Questionable Tmax value | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 349 | 328 | Berryton #1 -4241 | 7 | Y | 1292.66 | | | 1292.66 |
| 3663 | 326 | 39-1260ft | 39 | Y | 384.05 | 381 | 384.05 | |
| 3607 | 326 | NBDNR-11 | 38 | Y | 396.24 | 384.05 | 396.24 | |
| 3717 | 325 | 7200-7360' | 21 | Y | 2243.33 | 2194.56 | 2243.33 | |
| 3716 | 325 | 6880-7000' | 21 | Y | 2133.6 | 2097.024 | 2133.6 | |
| 3715 | 325 | 5630-5665' | 21 | Y | 1726.69 | 1716 | 1726.69 | |
| 3714 | 325 | 5200-5250' | 21 | Y | 1600.2 | 1584.96 | 1600.2 | |
| 3713 | 325 | 1205-1250' | 21 | Y | 381 | 367.284 | 381 | |
| 3712 | 325 | 300-400' | 21 | Y | 121.92 | 91.44 | 121.92 | |
| 3606 | 325 | NBDNR-33 | 38 | Y | 2497.84 | 2491.74 | 2497.84 | |
| 3605 | 325 | NBDNR-32 | 38 | Y | 2354.58 | 2348.484 | 2354.58 | |
| 3604 | 325 | NBDNR-31 | 38 | Y | 2188.46 | 2182.368 | 2188.46 | |
| 3603 | 325 | NBDNR-30 | 38 | Y | 1909.57 | 1903.476 | 1909.57 | |
| 3602 | 325 | NBDNR-29 | 38 | Y | 1726.69 | 1720.596 | 1726.69 | |
| 348 | 325 | 20 - 7845-7855 | 16 | Y | 2394.2 | 2391.156 | 2394.20 | |
| 347 | 325 | 24 - 7885-7895 | 16 | Y | 2406.4 | 2403.348 | 2406.4 | |
| 346 | 325 | 39 - 8035-8040 | 16 | Y | 2450.59 | 2449.068 | 2450.59 | |
| 345 | 325 | 7 - 5590-5600 | 16 | Y | 1706.88 | 1703.832 | 1706.88 | |
| 344 | 325 | 17 - 7815-7825 | 16 | Y | 2385.06 | 2382.012 | 2385.06 | |
| 343 | 325 | 18 - 7825-7835 | 16 | Y | 2388.11 | 2385.06 | 2388.11 | |
| 342 | 325 | 34 - 7985-7995 | 16 | N | 2436.88 | 2433.828 | 2436.88 | |
| 341 | 325 | 33 - 7975-7985 | 16 | Y | 2433.83 | 2430.78 | 2433.83 | |
| 340 | 325 | 32 - 7965-7975 | 16 | Y | 2430.78 | 2427.732 | 2430.78 | |
| 339 | 325 | 31 - 7955-7965 | 16 | Y | 2427.73 | 2424.684 | 2427.73 | |
| 338 | 325 | 26 - 7905-7915 | 16 | Y | 2412.49 | 2409.444 | 2412.49 | |
| 337 | 325 | 19 - 7835-7845 | 16 | Y | 2391.16 | 2388.108 | 2391.16 | |
| 336 | 325 | 35 - 7995-8005 | 16 | Y | 2439.92 | 2436.876 | 2439.92 | |
| 335 | 325 | 21 - 7855-7865 | 16 | Y | 2397.25 | 2394.204 | 2397.25 | |
| 334 | 325 | 22 - 7865-7875 | 16 | Y | 2400.3 | 2397.252 | 2400.3 | |
| 333 | 325 | 29 - 7935-7945 | 16 | Y | 2421.64 | 2418.588 | 2421.64 | |
| 332 | 325 | 28 - 7925-7935 | 16 | Y | 2418.59 | 2415.54 | 2418.59 | |
| 331 | 325 | 27 - 7915-7925 | 16 | Y | 2415.54 | 2412.492 | 2415.54 | |
| 330 | 325 | 25 - 7895-7905 | 16 | Y | 2409.44 | 2406.396 | 2409.44 | |
| 329 | 325 | 23 - 7875-7885 | 16 | Y | 2403.35 | 2400.3 | 2403.35 | |
| 328 | 325 | 30 - 7945-7955 | 16 | Y | 2424.68 | 2421.636 | 2424.68 | |
| 327 | 325 | 6 - 5580-5590 | 16 | Y | 1703.83 | 1700.784 | 1703.83 | |
| 326 | 325 | 15 - 7795-7805 | 16 | Y | 2378.96 | 2375.916 | 2378.96 | |
| 325 | 325 | 16 - 7805-7815 | 16 | Y | 2382.01 | 2378.964 | 2382.01 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1165.56 | Horton | Unnamed | Undivided |
| -331.62 | Horton | Albert | |
| -343.81 | Horton | Albert | |
| -2239.06 | Horton | Albert | |
| -2129.33 | Sussex | Albert | |
| -1722.42 | Horton | Albert | |
| -1595.93 | Windsor | Macumber | |
| -376.73 | Windsor | Lime-kiln Brook | |
| -117.65 | Windsor | Lime-kiln Brook | |
| -2493.57 | Horton | Albert | |
| -2350.31 | Horton | Albert | |
| -2184.19 | Horton | Albert | |
| -1905.3 | Horton | Albert | |
| -1722.42 | Horton | Albert | |
| -2389.93 | Horton | Albert | |
| -2402.13 | Horton | Albert | |
| -2446.32 | Horton | Albert | |
| -1702.61 | Horton | Albert | |
| -2380.79 | Horton | Albert | |
| -2383.84 | Horton | Albert | |
| -2432.61 | Horton | Albert | |
| -2429.56 | Horton | Albert | |
| -2426.51 | Horton | Albert | |
| -2423.46 | Horton | Albert | |
| -2408.22 | Horton | Albert | |
| -2386.89 | Horton | Albert | |
| -2435.65 | Horton | Albert | |
| -2392.98 | Horton | Albert | |
| -2396.03 | Horton | Albert | |
| -2417.37 | Horton | Albert | |
| -2414.32 | Horton | Albert | |
| -2411.27 | Horton | Albert | |
| -2405.17 | Horton | Albert | |
| -2399.08 | Horton | Albert | |
| -2420.41 | Horton | Albert | |
| -1699.56 | Horton | Albert | |
| -2374.69 | Horton | Albert | |
| -2377.74 | Horton | Albert | |

| Sample_Description |
|---|
| Medium grey, crumbly, sheared, very slightly calcareous mudstone |
| 75% Shale grey calcareous, 25% Anhydrite in veins |
| 95% grey Shale, 5% Anhydrite |
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| dark grey Shale in light grey Sandstone |
| black grey Shale |
| black grey Shale |
| black grey Shalee, some kerogenous bands |
| grey to dark grey Shale, some kerogenous bands |
| 60% medium grey to grey black siltyshale and shale; 20% greyish re |
| 90% medium grey to dark grey siltyshale and shale (some turns bla |
| 48% medium grey to grey black siltyshale and shale (some turns bla |
| 80% medium grey to dark grey, shale and silty shale; 15-20% selem |
| 50% greyish-red siltstone to mudstone; 40% medium grey to grey bl |
| 50% greyish red siltstone and silty mudstone; 40% medium grey to |
| 47% medium grey to grey black siltyshale and shale; 2% greyish red |
| 46% medium grey to grey black siltyshale and shale (some turns bla |
| 75% medium grey to grey black siltyshale and shale; 5% greyish red |
| 65% medium grey to grey black siltyshale and shale; 5% greyish red |
| 85% medium grey to dark grey siltyshale and shale (some turns bla |
| 55% medium grey to grey black siltyshale and shale; 35% greyish re |
| 52% medium grey to grey black siltyshale and shale (some turns bla |
| 60% medium grey to grey black siltyshale and shale; 25% greyish re |
| 65% medium grey to dark grey siltyshale and shale (some turns bla |
| 85% medium grey to grey black siltyshale and shale (some turns bla |
| 90% medium grey to grey black siltyshale and shale; 5% greyish red |
| 90% medium grey to grey black siltyshale and shale; 5% greyish red |
| 90% medium grey to dark grey siltyshale and shale (some turns bla |
| 85% medium grey to dark grey siltyshale and shale; 5% greyish red |
| 85% medium grey to grey black siltyshale and shale (some turns bla |
| 60% medium grey to dark grey shale and siltyshale; 25% selenite a |
| 94% medium grey to dark grey (minor reddish-brown) siltyshale and |
| 60% medium grey to dark grey siltstone, siltyshale and shale; 30% |

| General_Note | Sample_Type | Palynology |
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| Tmax data not reliable due to poor S2 peak | | ☐ |
| Tmax data not reliable due to poor S2 peak | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 324 | 325 | 44 - 8080-8090 | 16 | Y | 2465.83 | 2462.784 | 2465.83 | |
| 323 | 325 | 45 - 8090-8100 | 16 | Y | 2468.88 | 2465.832 | 2468.88 | |
| 322 | 325 | 46 - 8100-8110 | 16 | Y | 2471.93 | 2468.88 | 2471.93 | |
| 321 | 325 | 47 - 8110-8120 | 16 | Y | 2474.98 | 2471.928 | 2474.98 | |
| 320 | 325 | 14 - 5660-5665 | 16 | Y | 1726.69 | 1725.168 | 1726.69 | |
| 319 | 325 | 49 - 8130-8140 | 16 | Y | 2481.07 | 2478.024 | 2481.07 | |
| 318 | 325 | 48 - 8120-8130 | 16 | Y | 2478.02 | 2474.976 | 2478.02 | |
| 317 | 325 | 51 - 8150-8160 | 16 | Y | 2487.17 | 2484.12 | 2487.17 | |
| 316 | 325 | 52 - 8160-8170 | 16 | N | 2490.22 | 2487.168 | 2490.22 | |
| 315 | 325 | 53 - 8170-8180 | 16 | Y | 2493.26 | 2490.216 | 2493.26 | |
| 314 | 325 | 54 - 8180-8190 | 16 | Y | 2496.31 | 2493.264 | 2496.31 | |
| 313 | 325 | 55 - 8190-8200 | 16 | Y | 2499.36 | 2496.312 | 2499.36 | |
| 312 | 325 | 56 - 8200-8210 | 16 | N | 2502.41 | 2499.36 | 2502.41 | |
| 311 | 325 | 36 - 8005-8015 | 16 | Y | 2442.97 | 2439.924 | 2442.97 | |
| 310 | 325 | 42 - 8060-8070 | 16 | Y | 2459.74 | 2456.688 | 2459.74 | |
| 309 | 325 | 12 - 5640-5650 | 16 | Y | 1722.12 | 1719.072 | 1722.12 | |
| 308 | 325 | 57 - 8210-8220 | 16 | Y | 2505.46 | 2502.408 | 2505.46 | |
| 307 | 325 | 50 - 8140-8150 | 16 | Y | 2484.12 | 2481.072 | 2484.12 | |
| 306 | 325 | 38 - 8025-8035 | 16 | Y | 2449.07 | 2446.02 | 2449.07 | |
| 305 | 325 | 11 - 5630-5640 | 16 | Y | 1719.07 | 1716.024 | 1719.07 | |
| 304 | 325 | 10 - 5620-5630 | 16 | Y | 1716.02 | 1712.976 | 1716.02 | |
| 303 | 325 | 9 - 5610-5620 | 16 | Y | 1712.98 | 1709.928 | 1712.98 | |
| 302 | 325 | 8 - 5600-5610 | 16 | Y | 1709.93 | 1706.88 | 1709.93 | |
| 301 | 325 | 43 - 8070-8080 | 16 | Y | 2462.78 | 2459.736 | 2462.78 | |
| 253 | 325 | 41 - 8050-8060 | 16 | Y | 2456.69 | 2453.64 | 2456.69 | |
| 252 | 325 | 13 - 5655-5660 | 16 | Y | 1725.17 | 1723.644 | 1725.17 | |
| 251 | 325 | 40 - 8040-8050 | 16 | Y | 2453.64 | 2450.592 | 2453.64 | |
| 250 | 325 | 58 - 8220-8228 | 16 | N | 2507.89 | 2505.456 | 2507.89 | |
| 249 | 325 | 37 - 8015-8025 | 16 | Y | 2446.02 | 2442.972 | 2446.02 | |
| 237 | 325 | 1 - 5530-5540 | 16 | Y | 1688.59 | 1685.544 | 1688.59 | |
| 236 | 325 | 2 - 5540-5550 | 16 | Y | 1691.64 | 1688.592 | 1691.64 | |
| 235 | 325 | 4 - 5560-5570 | 16 | Y | 1697.74 | 1694.688 | 1697.74 | |
| 234 | 325 | 5 - 5570-5580 | 16 | Y | 1700.78 | 1697.736 | 1700.78 | |
| 233 | 325 | 3 - 5550-5560 | 16 | Y | 1694.69 | 1691.64 | 1694.69 | |
| 3711 | 324 | 3280-3360' | 21 | Y | 1024.13 | 999.744 | 1024.13 | |
| 3710 | 324 | 2600-2700' | 21 | Y | 822.96 | 792.48 | 822.96 | |
| 3709 | 324 | 1840-1915' | 21 | Y | 583.69 | 560.832 | 583.692 | |
| 3708 | 324 | 1080-1175' | 21 | Y | 358.14 | 329.184 | 358.14 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -2461.56 | Horton | Albert | |
| -2464.61 | Horton | Albert | |
| -2467.66 | Horton | Albert | |
| -2470.71 | Horton | Albert | |
| -1722.42 | Horton | Albert | |
| -2476.8 | Horton | Albert | |
| -2473.75 | Horton | Albert | |
| -2482.9 | Horton | Albert | |
| -2485.95 | Horton | Albert | |
| -2488.99 | Horton | Albert | |
| -2492.04 | Horton | Albert | |
| -2495.09 | Horton | Albert | |
| -2498.14 | Horton | Albert | |
| -2438.7 | Horton | Albert | |
| -2455.47 | Horton | Albert | |
| -1717.85 | Horton | Albert | |
| -2501.19 | Horton | Albert | |
| -2479.85 | Horton | Albert | |
| -2444.8 | Horton | Albert | |
| -1714.8 | Horton | Albert | |
| -1711.75 | Horton | Albert | |
| -1708.71 | Horton | Albert | |
| -1705.66 | Horton | Albert | |
| -2458.51 | Horton | Albert | |
| -2452.42 | Horton | Albert | |
| -1720.9 | Horton | Albert | |
| -2449.37 | Horton | Albert | |
| -2503.62 | Horton | Albert | |
| -2441.75 | Horton | Albert | |
| -1684.32 | Horton | Albert | |
| -1687.37 | Horton | Albert | |
| -1693.47 | Horton | Albert | |
| -1696.51 | Horton | Albert | |
| -1690.42 | Horton | Albert | |
| -944.58 | Horton | Albert | |
| -743.41 | Horton | Albert | |
| -504.14 | Horton | Albert | |
| -278.59 | Horton | Albert | |

| Sample_Description |
|---|
| 6552% medium grey to grey black siltyshale and shale (some turns |
| 62% medium grey to grey black siltyshale and shale (some turns bla |
| 62% medium grey to grey black siltyshale and shale (some turns bla |
| 84% medium grey to grey black siltyshale and shale (some turns bla |
| 94% siltyshale and shale; 5% medium grained sandstone to conglo |
| 49% medium grey to grey black siltyshale and shale (some turns bla |
| 64% medium grey to grey black siltyshale and shale (some turns bla |
| 80% medium grey to grey black siltyshale and shale (some turns bla |
| 82% medium grey to grey black siltyshale and shale (some turns bla |
| 83% medium grey to grey black siltyshale and shale (some turns bla |
| 78% medium grey to grey black siltyshale and shale (some turns bla |
| 72% medium grey to grey black siltyshale and shale (some turns bla |
| 72% medium grey to grey black siltyshale and shale (some turns bla |
| 51% medium grey to grey black siltyshale and shale (some turns bla |
| 65% medium grey to grey black siltyshale and shale (some turns bla |
| 90% medium grey to dark grey siltstone and shale; 5-10% medium |
| 77% medium grey to grey black siltyshale and shale (some turns bla |
| 67% medium grey to grey black siltyshale and shale (some turns bla |
| 58% medium grey to grey black siltyshale and shale; 1% greyish red |
| 75% siltstone and shale; 20% pink or light grey, medium grained sa |
| 70% medium grey to grey black siltstone, siltyshale and shale (turns |
| 75% medium grey to dark grey, shale and silty shale; 5-10% selemit |
| 80% medium grey to dark grey, shale and silty shale; 15-20% selem |
| 70% medium grey to grey black siltyshale and shale (some turns bla |
| 53% medium grey to grey black siltyshale and shale (some turns bla |
| 82% grey siltstone and shale; 15% medium grained sandstone to co |
| 50% medium grey to grey black siltyshale and shale (some turns bla |
| 82% medium grey to grey black siltyshale and shale (some turns bla |
| 48% medium grey to grey black siltyshale and shale (some turns bla |
| 60% medium grey to dark grey, very slightly calcareous shale and si |
| 70% medium grey to dark grey, very slightly calcareous shale and si |
| 65% medium grey to dark grey shale and silty shale; 10% coarse gr |
| 90% medium grey to dark grey shale and siltyshale; 5% medium gra |
| 60% medium grey to dark grey, very slightly calcareous shale and si |
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| General_Note | Sample_Type | Palynology |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3706 | 324 | 200-320' | 21 | Y | 97.54 | 60.96 | 97.536 | |
| 232 | 321 | Upper Dorchester #1 - | 15 | Y | 77.72 | | | 77.72 |
| 231 | 319 | C-401236 | 24 | Y | 255.12 | 249.33 | 255.12 | |
| 3660 | 318 | 36-2112ft | 39 | Y | 643.74 | 642.21 | 643.74 | |
| 3601 | 318 | NBDNR-10 | 38 | Y | 1050.34 | 1045.159 | 1050.34 | |
| 3600 | 318 | NBDNR-09 | 38 | Y | 876 | 869.29 | 876 | |
| 3736 | 299 | 3447-3473' | 21 | Y | 1058.57 | 1050.646 | 1058.57 | |
| 3735 | 299 | 3229-3244' | 21 | Y | 988.77 | 984.1992 | 988.771 | |
| 3734 | 299 | 3058-3090' | 21 | Y | 941.83 | 932.0784 | 941.832 | |
| 3733 | 299 | 2891-2947' | 21 | Y | 898.25 | 881.1768 | 898.246 | |
| 3732 | 299 | 2630-2659' | 21 | Y | 810.46 | 213.0267 | 810.463 | |
| 3731 | 299 | 2265-2293' | 21 | Y | 698.91 | 690.372 | 698.906 | |
| 3730 | 299 | 1775-1826' | 21 | Y | 556.56 | 541.02 | 556.565 | |
| 3729 | 299 | 1367-1396' | 21 | Y | 425.5 | 416.6616 | 425.501 | |
| 3728 | 299 | 940-967' | 21 | Y | 294.74 | 286.512 | 294.742 | |
| 3727 | 290 | 3317-3387' | 21 | Y | 1032.36 | 1011 | 1032.36 | |
| 3662 | 290 | 38-2134ft | 39 | Y | 650.44 | 648.61 | 650.44 | |
| 3599 | 290 | NBDNR-08 | 38 | Y | 646.48 | 641.3 | 646.48 | |
| 3659 | 279 | 35-1839ft | 39 | Y | 560.53 | 559.61 | 560.53 | |
| 3658 | 279 | 34-1700ft | 39 | Y | 518.16 | 516.64 | 518.16 | |
| 3657 | 279 | 33-1612ft | 39 | Y | 491.34 | 490.42 | 491.34 | |
| 3656 | 279 | 32-1481ft | 39 | Y | 451.41 | 449.88 | 451.41 | |
| 3655 | 279 | 31-1426ft | 39 | Y | 434.65 | 432.21 | 434.65 | |
| 3654 | 279 | 30-1118ft | 39 | Y | 340.77 | 337.41 | 340.77 | |
| 3653 | 279 | 29-973ft | 39 | Y | 296.57 | 295.05 | 296.57 | |
| 3726 | 267 | 4403-4506' | 21 | Y | 1373.43 | 1342.034 | 1373.43 | |
| 3725 | 267 | 4384-4521' | 21 | Y | 1378 | 1336.243 | 1378.00 | |
| 3724 | 267 | 3144-3257' | 21 | Y | 992.73 | 958.2912 | 992.734 | |
| 3723 | 267 | 2884-3013' | 21 | Y | 918.36 | 879.0432 | 918.362 | |
| 3722 | 265 | 3856-3929' | 21 | Y | 1197.56 | 1175.309 | 1197.56 | |
| 3721 | 265 | 3504-3599' | 21 | Y | 1096.98 | 1068.019 | 1096.98 | |
| 3720 | 265 | 2597-2678' | 21 | Y | 816.25 | 791.5656 | 816.254 | |
| 3719 | 254 | 2903' | 21 | Y | 884.83 | | 884.834 | |
| 230 | 254 | NB G&O #115 - H-D-3 | 15 | Y | 8.84 | | | 8.84 |
| 3637 | 239 | 12-3148ft | 39 | Y | 959.51 | 956.77 | 959.51 | |
| 3718 | 190 | 1854-1915' | 21 | Y | 583.69 | 565.0992 | 583.692 | |
| 229 | 186 | Maritime Oil #43 - H-D | 15 | Y | 94.49 | | | 94.49 |
| 2915 | 147 | Irving Lee Brook # 1 | 36 | Y | 803 | | | 803 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -17.99 | Sussex | Weldon | |
| -68.57 | Horton | Albert | |
| -155.76 | Cumberland | Boss Point | |
| -606.24 | Horton | Albert | |
| -1012.84 | Horton | Albert | |
| -838.5 | Horton | Albert | |
| -942.75 | Horton | Albert | |
| -872.95 | Horton | Albert | |
| -826.01 | Horton | Albert | |
| -782.43 | Horton | Albert | |
| -694.64 | Horton | Albert | |
| -583.09 | Horton | Albert | |
| -440.74 | Horton | Albert | |
| -309.68 | Sussex | Round Hill | Gautreau |
| -178.92 | Sussex | Round Hill | Gautreau |
| -977.36 | Sussex | Round Hill | |
| -595.44 | Sussex | Round Hill | |
| -591.48 | Windsor | Round Hill | |
| -441.35 | Horton | Albert | |
| -398.98 | Horton | Albert | |
| -372.16 | Sussex | Round Hill | Gautreau |
| -332.23 | Sussex | Round Hill | Gautreau |
| -315.47 | Sussex | Round Hill | Gautreau |
| -221.59 | Sussex | Round Hill | Gautreau |
| -177.39 | Sussex | Round Hill | Gautreau |
| -1290.52 | Sussex | | |
| -1295.09 | Horton | Albert | |
| -909.82 | Horton | Albert | |
| -835.45 | Sussex | Albert | |
| -1108.25 | Horton | Albert | |
| -1007.67 | Horton | Albert | |
| -726.94 | Horton | Albert | |
| -764.43 | Horton | Memramcook | |
| 111.56 | Cumberland | Boss Point | |
| -842.77 | Horton | | |
| -477.09 | Horton | Albert | |
| -37.49 | Mabou | Hopewell Cape | |
| -644.87 | Horton | Albert | |

| Sample_Description |
|---|
| |
| Sandstone dark grey calcareous |
| Sandstone fine grained lithic wacke with disseminated pyrite and da |
| Shale dark grey to black, pyritic |
| Shale and Siltstone, locally quite bituminuous |
| grey Shale and Siltstone, bituminuous, +/- Albertite |
| Sandstone grey, black grey Shale |
| black grey Shale |
| black grey Shale, bit. |
| black grey Shale, bit. |
| black grey Shale, bit. Beds |
| black grey Shale |
| grey Shale, thin sandstone beds |
| Shale thin beds of Glauberite |
| Green grey calcareous Shale |
| |
| Sandstone - grey fine grained, totally cemented |
| grey to red grey Shale |
| black grey Shale |
| black grey Shale |
| black grey Shale with Anhydrite |
| grey to black gray Shale or Silt abundant Anhydrite Glauberite and S |
| black grey Shale with Anhydrite |
| black grey Shale |
| black grey Shale |
| Shale |
| Shale |
| Shale, black grey, sub bihbards |
| Shale, sandstone |
| Shale, minor sandstone |
| Shale, sandstone |
| Shale |
| |
| Conglomerate & grit |
| Marl dark red and chocolate brown |
| Shale, siltstone |
| Marl red |
| Shale medium to dark grey thinly laminated brownish and dark grey |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| | | ☐ |
| | | ☐ |
| No older than mid Namurian | | ☑ |
| | | ☐ |
| | | ☐ |
| Tmax data not reliable due to poor S2 peak | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 2871 | 147 | Sample Bag # 1845m | 35 | Y | 1845 | | | 1845 |
| 2870 | 147 | Sample Bag # 1730m | 35 | Y | 1730 | | | 1730 |
| 2869 | 147 | Sample Bag # 1560m | 35 | Y | 1560 | | | 1560 |
| 2868 | 147 | Sample Bag # 1250m | 35 | Y | 1250 | | | 1250 |
| 1832 | 147 | Lee Brook 1 -989.6 | 28 | N | 989.6 | | | 989.6 |
| 1831 | 147 | ICLee Brk1 -1000 | 25 | Y | 1000 | | | 1000 |
| 1830 | 147 | ICLee Brk1 -800 | 25 | Y | 800 | | | 800 |
| 225 | 147 | ICLee Brk1 -1590 | 25 | Y | 1590 | | | 1590 |
| 222 | 147 | ICLee Brk1 -1330 | 25 | Y | 1330 | | | 1330 |
| 218 | 147 | ICLee Brk1 -895 | 25 | Y | 895 | | | 895 |
| 217 | 147 | ICLee Brk1 -2010 | 25 | Y | 2010 | | | 2010 |
| 216 | 147 | Lee Brook 1 -1905 | 25 | Y | 1905 | | | 1905 |
| 215 | 147 | ICLee Brk1 -1860 | 25 | Y | 1860 | | | 1860 |
| 214 | 147 | Lee Brook 1 -1700 | 25 | Y | 1700 | | | 1700 |
| 213 | 147 | ICLee Brk1 -1635 | 25 | Y | 1635 | | | 1635 |
| 212 | 147 | Lee Brook 1 -1615 | 25 | Y | 1615 | | | 1615 |
| 211 | 147 | Lee Brook 1 -1600 | 25 | Y | 1600 | | | 1600 |
| 210 | 147 | Lee Brook 1 -1590 | 25 | Y | 1590 | | | 1590 |
| 209 | 147 | Lee Brook 1 -1525 | 25 | Y | 1525 | | | 1525 |
| 208 | 147 | Lee Brook 1 -1500 | 25 | Y | 1500 | | | 1500 |
| 207 | 147 | ICLee Brk1 -1445 | 25 | Y | 1445 | | | 1445 |
| 206 | 147 | Lee Brook 1 -1410 | 25 | Y | 1410 | | | 1410 |
| 205 | 147 | ICLee Brk1 -1370 | 25 | Y | 1370 | | | 1370 |
| 204 | 147 | Lee Brook 1 -1340 | 25 | Y | 1340 | | | 1340 |
| 203 | 147 | Lee Brook 1 -1300 | 25 | Y | 1300 | | | 1300 |
| 202 | 147 | Lee Brook 1 -1280 | 25 | Y | 1280 | | | 1280 |
| 201 | 147 | Lee Brook 1 -1270 | 25 | Y | 1270 | | | 1270 |
| 200 | 147 | Lee Brook 1 -1230 | 25 | Y | 1230 | | | 1230 |
| 199 | 147 | ICLee Brk1 -1220 | 25 | Y | 1220 | | | 1220 |
| 198 | 147 | Lee Brook 1 -1205 | 25 | Y | 1205 | | | 1205 |
| 197 | 147 | Lee Brook 1 -1180 | 25 | Y | 1180 | | | 1180 |
| 196 | 147 | ICLee Brk1 -1130 | 25 | Y | 1130 | | | 1130 |
| 195 | 147 | Lee Brook 1 -1030 | 25 | Y | 1030 | | | 1030 |
| 194 | 147 | ICLee Brk1 -950 | 25 | Y | 950 | | | 950 |
| 193 | 147 | Lee Brook 1 -890 | 25 | Y | 890 | | | 890 |
| 192 | 147 | Lee Brook 1 -825 | 25 | Y | 825 | | | 825 |
| 191 | 147 | Lee Brook 1 -810 | 25 | Y | 810 | | | 810 |
| 190 | 147 | Lee Brook 1 -770 | 25 | Y | 770 | | | 770 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1686.87 | Horton | Albert | |
| -1571.87 | Horton | Albert | |
| -1401.87 | Horton | Albert | |
| -1091.87 | Horton | Albert | |
| -831.47 | Horton | Albert | |
| -841.87 | Horton | Albert | |
| -641.87 | Horton | Albert | |
| -1431.87 | Horton | Albert | |
| -1171.87 | Horton | Albert | |
| -736.87 | Horton | Albert | |
| -1851.87 | Horton | Albert | |
| -1746.87 | Horton | Albert | |
| -1701.87 | Horton | Albert | |
| -1541.87 | Horton | Albert | |
| -1476.87 | Horton | Albert | |
| -1456.87 | Horton | Albert | |
| -1441.87 | Horton | Albert | |
| -1431.87 | Horton | Albert | |
| -1366.87 | Horton | Albert | |
| -1341.87 | Horton | Albert | |
| -1286.87 | Horton | Albert | |
| -1251.87 | Horton | Albert | |
| -1211.87 | Horton | Albert | |
| -1181.87 | Horton | Albert | |
| -1141.87 | Horton | Albert | |
| -1121.87 | Horton | Albert | |
| -1111.87 | Horton | Albert | |
| -1071.87 | Horton | Albert | |
| -1061.87 | Horton | Albert | |
| -1046.87 | Horton | Albert | |
| -1021.87 | Horton | Albert | |
| -971.87 | Horton | Albert | |
| -871.87 | Horton | Albert | |
| -791.87 | Horton | Albert | |
| -731.87 | Horton | Albert | |
| -666.87 | Horton | Albert | |
| -651.87 | Horton | Albert | |
| -611.87 | Horton | Albert | |

| Sample_Description |
|---|
| Sandstone very fine to fine grained, argillaceous, pyritic, dead oil sta |
| Sandstone very fine to fine grained, argillaceous, trace black bitume |
| Shale dark brownish grey, dolomitic, slightly calcareous to marlston |
| Shale bituminous to slightly bituminous |
| Sandstone with thin shale bands and argillaceous |
| Sandstone fine to medium to coarse grained, dead oil specks |
| Sandstone grey with medium to dark grey shale |
| Shale slightly bituminous |
| Shale dark brownish grey, slightly bituminous, pyrite |
| Shale dark, slightly bituminous, 30-35% Sandstone, porosity choke |
| Sandstone fine to coarse grained |
| Conglomerate |
| Conglomerate greenish |
| Sandy Shale and Sandstone dark brown |
| Shale medium grey to dark brown grey to black |
| Shale dark brown grey |
| Shale part silty, pyrite blebs |
| Shale, slightly bituminous, dolomitic |
| Shale dark brownish grey to black, dolomitic, calcareous |
| Shale dark brown grey |
| Shale |
| Shale slightly bituminous |
| Shale medium to dark brownish grey, slightly bituminous |
| Shale pyritic, dolomitic, calcareous |
| Shale trace grey, very fine grained |
| Shale dark brownish grey, dolomitic, oil shale laminae |
| Shale medium to dark brownish grey, bituminous |
| Shale slightly bituminous to bituminous |
| Shale dark brown, slightly bituminous, dolomitic |
| Trip Sample Shale dark brownish, slightly dolomitic, slightly bitumin |
| Sandstone light grey light brownish, very fine grained |
| Sandstone very fine grained, minor shale |
| Sandstone & Conglomerate minor shale |
| Shale medium to dark grey trace dead oil |
| Sandstone fine grainedspotty brown oil, 20% spotty, 3-5% porosity c |
| Shale medium grey slightly calcareous |
| Shale medium grey slightly calcareous |
| Shale medium grey slightly calcareous |

| General_Note | Sample_Type | Palynology |
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| Data also in Reference 4 | | |
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| | Cuttings | |

| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 189 | 146 | C-401234 | 24 | Y | 395 | 390 | 395 | |
| 188 | 146 | C-401233 | 24 | Y | 320 | 315 | 320 | |
| 187 | 146 | Middlesex#1 -390-405 | 21 | Y | 405 | 390 | 405 | 387.5 |
| 186 | 146 | Middlesex#1 -350-360 | 21 | Y | 360 | 350 | 360 | 355 |
| 185 | 146 | Middlesex#1 -315 | 21 | Y | 315 | | | 315 |
| 184 | 146 | Middlesex#1 -260 | 21 | Y | 260 | | | 260 |
| 183 | 146 | Middlesex#1 -235 | 21 | Y | 235 | | | 235 |
| 182 | 145 | PR1-6750 | 19 | Y | 2057.4 | | | 2057.4 |
| 181 | 145 | Pollett River#1-6450-6 | 21 | Y | 1993.39 | 1965.96 | 1993.39 | 1979.7 |
| 179 | 145 | Pollett River#1-5710-5 | 21 | Y | 1773.94 | 1740.408 | 1773.94 | 1757.2 |
| 178 | 145 | Pollett River#1-5590-5 | 21 | Y | 1737.36 | 1703.832 | 1737.36 | 1720.6 |
| 177 | 145 | Pollett River#1-4900-5 | 21 | Y | 1530.1 | 1493.52 | 1530.1 | 1511.8 |
| 176 | 145 | PR1-4880 | 19 | Y | 1487.42 | | | 1487.42 |
| 175 | 145 | Pollett River#1-1890-1 | 21 | Y | 606.55 | 576.072 | 606.552 | 591.3 |
| 174 | 145 | PR1-1650 | 19 | Y | 502.92 | | | 502.92 |
| 173 | 145 | PR1-1390 | 19 | Y | 423.67 | | | 423.67 |
| 172 | 145 | Pollett River#1-1130-1 | 21 | Y | 374.9 | 344.424 | 374.904 | 359.7 |
| 171 | 145 | PR1-1070 | 19 | Y | 326.14 | | | 326.14 |
| 170 | 145 | PR1-880 | 19 | Y | 268.22 | | | 268.22 |
| 169 | 145 | Pollett River#1-0780-0 | 21 | Y | 268.22 | 237.744 | 268.224 | 253 |
| 168 | 145 | Pollett River#1-0650-0 | 21 | Y | 231.65 | 198.12 | 231.648 | 214.9 |
| 167 | 145 | PR1-660 | 19 | Y | 201.17 | | | 201.17 |
| 166 | 145 | PR1-310 | 19 | Y | 94.49 | | | 94.49 |
| 165 | 145 | Pollett R -6445 | 7 | Y | 1964.44 | | | 1964.44 |
| 164 | 145 | Pollett R -6112 | 7 | N | 1862.94 | | | 1862.94 |
| 3646 | 117 | 22-1131ft | 39 | Y | 344.73 | | | 344.73 |
| 3645 | 117 | 21-575ft | 39 | Y | 175.26 | | | 175.26 |
| 3598 | 114 | NBDNR-07 | 38 | Y | 94.49 | 91.44 | 94.488 | |
| 163 | 112 | Test Hole 275 | 14 | Y | 91.44 | | | 91.44 |
| 162 | 107 | Test Hole 280 | 14 | Y | 3.05 | | | 3.05 |
| 161 | 104 | Test Hole 262 | 14 | Y | 82.3 | | | 82.3 |
| 160 | 102 | Test Hole 260 | 14 | Y | 46.94 | | | 46.94 |
| 3705 | 99 | 2200-2350' | 21 | Y | 716.28 | 670.56 | 716.28 | |
| 3704 | 99 | 1120-1220' | 21 | Y | 371.86 | 341.376 | 371.856 | |
| 159 | 99 | L390-19 - Apohaqui1 - | 26 | Y | 381.1 | 375 | 381.1 | 375 |
| 158 | 99 | L390-18 - Apohaqui1 - | 26 | Y | 268.29 | 262.2 | 268.29 | 262.2 |
| 157 | 99 | L390-17 - Apohaqui1 - | 26 | Y | 125 | 118.9 | 125 | 118.9 |
| 156 | 99 | L390-16 - Apohaqui1 - | 26 | Y | 36.59 | 27.44 | 36.59 | 27.4 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -331.24 | Cumberland | Boss Point | |
| -256.24 | Cumberland | Boss Point | |
| -341.24 | Cumberland | Boss Point | |
| -296.24 | Cumberland | Boss Point | |
| -251.24 | Cumberland | Boss Point | |
| -196.24 | Cumberland | Boss Point | |
| -171.24 | Cumberland | Boss Point | |
| -2007.11 | Horton | Albert | |
| -1943.1 | Horton | Albert | |
| -1723.65 | Windsor | Macumber | |
| -1687.07 | Windsor | Upperton | |
| -1479.81 | Mabou | Maringouin | |
| -1437.13 | Mabou | Maringouin | |
| -556.26 | Mabou | Shepody | |
| -452.63 | Mabou | Shepody | |
| -373.38 | Cumberland | Boss Point | |
| -324.61 | Cumberland | Boss Point | |
| -275.85 | Cumberland | Boss Point | |
| -217.93 | Cumberland | Boss Point | |
| -217.93 | Cumberland | Boss Point | |
| -181.36 | Cumberland | Boss Point | |
| -150.88 | Cumberland | Boss Point | |
| -44.2 | Pictou | Salisbury | |
| -1914.15 | Horton | Albert | |
| -1812.65 | Horton | Albert | |
| -245.47 | Sussex | Weldon | |
| -76 | Sussex | Weldon | |
| -34.44 | Cumberland | Boss Point | |
| 81.69 | Cumberland | | |
| 65.53 | Pictou | | |
| -42.68 | Pictou | | |
| -7.32 | Pictou | | |
| -561.44 | Horton | Memramcook | |
| -217.02 | Horton | Albert | |
| -226.26 | Horton | Albert | |
| -113.45 | Horton | Albert | |
| 29.84 | Horton | Albert | |
| 118.25 | Horton | Albert | |

| Sample_Description |
|---|
| Boss Point or Salisbury Formation |
| Salisbury Formation |
| Shale medium grey, very micro-micaceous |
| Sandstone |
| Sandstone S&P |
| Quartz pebble conglomerate |
| Sandstone light grey - green |
| 50% greyish orange pink fine grained to coarse grained lithic feldsp |
| Conglomerate |
| Anhydrite / Conglomerate contact area |
| Anhydrite with interbeds of red brown shale |
| Shale reddish brown, grey green anhydrite |
| 70% greyish red, 15% hard grey slst-> silty mdst, 10% gypsum as in |
| Sandstone reddish brown trace grey |
| 30% medium dark grey noncalc slst -> mdst, 20% reddish to browin |
| 60% medium dark grey noncalc slst -> silty mdst, 39% buff to light g |
| Shale green and reddish brown dense to silty with interbeds of Ss a |
| 45% dark grey to black dull dirty coal or coaly mudstone, 35% light t |
| 50% medium dark grey noncalc mxs fine grained Slst, 50% medium |
| Sandstone grey to green grey fine grained |
| Sandstone grey to green grey fine grained |
| 50% dark grey to dark olive grey silty mudstone to mudstone and 50 |
| 95% grey-brown & 5% medium grey non-calc micro micaceous fine |
| Dark greenish grey, sheared, chloritic (?), slightly calcareous siltston |
| Medium-grey, coarse-grained, micaceous, feldspathic, lithic wacke |
| grey Siltstone, slightly calcareous, locally brecciated with mudstone |
| grey brown Clayey Siltstone, calcareous |
| Coal |
| 90% quartz pebble conglomerate, 5% quartzose Sandstone, 5% co |
| 75% lithic Sandstone, 20% polymictic Conglomerate, 5% coal |
| 70% lithic Sandstone, 5% shale red & grey, 15% pyrite massive to l |
| Lithic Sandstone with minor coal and plant fragments |
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|  |
| 90% dark grey - 10% medium grey, silty shale with v.f.g. sandstone, |
| 80% dark grey - 20% medium grey, silty shale with vfg to fine graine |
| 90% dark grey - 10% medium grey, silty shale with v.f.g. sandstone, |
| 90% dark grey - 10% medium grey, silty mudstone with vfg to fine gr |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| no older than late Lagsettian could be Duck |  | ✓ |
| no older than late Lagsettian could be Duck |  | ✓ |
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| Questionable TMax - low TOC |  |  |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 155 | 99 | Apohaqui 1 -396.2 | 4 | Y | 396.2 | | | 396.2 |
| 153 | 99 | Apohaqui 1 -371.9 | 4 | Y | 371.9 | | | 371.9 |
| 152 | 99 | Apohaqui 1 -368.8 | 4 | Y | 368.8 | | | 368.8 |
| 151 | 99 | Apohaqui 1 -344.4 | 4 | Y | 344.4 | | | 344.4 |
| 150 | 99 | Apohaqui 1 -332.2 | 4 | Y | 332.2 | | | 332.2 |
| 149 | 99 | Apohaqui 1 -320.0 | 4 | Y | 320 | | | 320 |
| 148 | 99 | Apohaqui 1 -295.7 | 4 | Y | 295.7 | | | 295.7 |
| 147 | 99 | Apohaqui 1 -283.5 | 4 | N | 283.5 | | | 283.5 |
| 146 | 99 | Apohaqui 1 -274.3 | 4 | Y | 274.3 | | | 274.3 |
| 144 | 99 | Apohaqui 1 -256.0 | 4 | Y | 256.03 | 222.5 | 256.03 | 256 |
| 143 | 99 | Apohaqui 1 -228.6 | 4 | N | 228.6 | | | 228.6 |
| 139 | 99 | Apohaqui 1 -64.0 | 4 | N | 64 | | | 64 |
| 138 | 99 | Apohaqui 1 -57.9 | 4 | N | 57.9 | | | 57.9 |
| 136 | 96 | L390-10 - Lower Millst | 26 | Y | 138.1 | 138 | 138.1 | 138 |
| 135 | 96 | L390-9 - Lower Millstr | 26 | Y | 87.45 | 87.34 | 87.45 | 87.4 |
| 134 | 96 | L390-8 - Lower Millstr | 26 | Y | 8.31 | 8.24 | 8.31 | 8.3 |
| 130 | 96 | LM8-3 (#2?) | 7 | N | | | | |
| 129 | 96 | LM8-3 (JanFord 19-10 | 1 | Y | 104.2 | 88.2 | 104.2 | |
| 128 | 96 | LM8-2 | 1 | Y | 88.2 | 66.2 | 88.2 | |
| 127 | 96 | LM8-1 | 1 | Y | 66.2 | 60.3 | 66.2 | |
| 126 | 93 | L390-7 - Lower Millstr | 26 | Y | 157.79 | 157.73 | 157.79 | 157.8 |
| 125 | 93 | L390-6 - Lower Millstr | 26 | N | 81.07 | 81 | 81.07 | 81 |
| 124 | 93 | L390-5 - Lower Millstr | 26 | Y | 24.6 | 24.4 | 24.6 | 24.5 |
| 3643 | 89 | 18-34 | 39 | N | 34 | | | 34 |
| 120 | 89 | L390-4 - Lower Millstr | 26 | Y | 197.65 | 197.36 | 197.65 | 197.5 |
| 119 | 89 | L390-3 - Lower Millstr | 26 | Y | 154.97 | 154.86 | 154.97 | 154.9 |
| 118 | 89 | L390-2 - Lower Millstr | 26 | Y | 106.51 | 106.44 | 106.51 | 106.5 |
| 117 | 89 | L390-1 - Lower Millstr | 26 | N | 21.2 | 21 | 21.2 | 21.1 |
| 116 | 89 | Lower Millstream 1 -1 | 25 | Y | 180 | | | 180 |
| 114 | 89 | Lower Millstream 1 -1 | 4 | N | 197 | | | 197 |
| 113 | 89 | Lower Millstream 1 -1 | 4 | N | 192 | | | 192 |
| 112 | 89 | Lower Millstream 1 -1 | 4 | N | 190 | | | 190 |
| 111 | 89 | Lower Millstream 1 -1 | 4 | N | 186 | | | 186 |
| 110 | 89 | Lower Millstream 1 -1 | 4 | N | 182 | | | 182 |
| 3627 | 75 | 1-2563 ft | 39 | Y | 781.2 | | | 781.2 |
| 3690 | 55 | C-090401 | 33 | Y | 922.63 | 918.06 | 922.63 | |
| 3628 | 54 | 2-1978ft | 39 | Y | 602.89 | | | 602.89 |
| 3589 | 43 | 80MAO - 119G | 1 | Y | 807.66 | | | 807.66 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -241.36 | Horton | Memramcook | |
| -217.06 | Horton | Albert | |
| -213.96 | Horton | Albert | |
| -189.56 | Horton | Albert | |
| -177.36 | Horton | Albert | |
| -165.16 | Horton | Albert | |
| -140.86 | Horton | Albert | |
| -128.66 | Horton | Albert | |
| -119.46 | Horton | Albert | |
| -101.19 | Horton | Albert | |
| -73.76 | Horton | Albert | |
| 90.84 | Horton | Albert | |
| 96.94 | Horton | Albert | |
| -8.1 | Horton | Albert | Undivided |
| 42.55 | Horton | Albert | Undivided |
| 121.69 | Sussex | Albert | Undivided |
| | Horton | Albert | |
| 25.8 | Horton | Albert | |
| 41.8 | Horton | Albert | |
| 63.8 | Horton | Albert | |
| -107.79 | Sussex | Weldon | Undivided |
| -31.07 | Sussex | Weldon | Undivided |
| 25.4 | Sussex | Weldon | Undivided |
| 41 | Horton | Albert | |
| -122.65 | Horton | Albert | |
| -79.97 | Horton | Albert | |
| -31.51 | Horton | Albert | |
| 53.8 | Horton | Albert | |
| -105 | Horton | Albert | |
| -122 | Horton | Albert | |
| -117 | Horton | Albert | |
| -115 | Horton | Albert | |
| -111 | Horton | Albert | |
| -107 | Horton | Albert | |
| -643.77 | Windsor | Upperton | |
| -844.88 | Windsor | | |
| -450.82 | Windsor | | |
| -788.52 | Windsor | Upperton | |

| Sample_Description |
|---|
| Sandstone grey to light grey, fine grained |
| Shale grey, NB, sandy |
| Shale grey, NB, sandy |
| Shale grey, NB, with odd VSB |
| Sandstone grey to light grey, fine grained, |
| Sandstone grey to light grey, fine grained, |
| Shale grey, NB, sandy |
| Shale grey, NB |
| Sandstone grey to light grey, fine grained, some red sandstone |
| Shale grey, NB |
| Shale grey, NB |
| Shale black grey, NB |
| Shale black grey, NB |
| Beds of mottled siltstone with irregular parallel laminations of sandst |
| Massive, charcoal color, v.f.g. sandstone and silty mudstone, noncal |
| Massive, charcoal color, v.f.g. sandy mudstone, noncalcareous, 3, |
| Dark grey to black, massive (unlaminated) organic siltstone. Organi |
| 23-75% vitreous hydrocarbon disseminated in silty hydrocarbon; Gr |
| 23-75% vitreous hydrocarbon disseminated in silty hydrocarbon; Gr |
| 23-75% vitreous hydrocarbon disseminated in silty hydrocarbon; Gr |
| Parallel laminations that are mottled and bioturbated, dark green-gr |
| Coalescing calcite nodular with long axis subplanar, light grey nodul |
| Massive, dark grey-green, clay minor silt, slightly calcareous, 0.5-1, |
| medium to dark grey Siltstone, fine grained with interbedded shale |
| Massive, medium dark grey-green, mud, , noncalcareous, 0.5-1, silt |
| Discontinuous parallel, lenticular laminations, Medium dark grey-gre |
| Micro parallel laminiated, charcoal color, mud, noncalcareous, 4, silt |
| Fissile, medium dark grey, clay, noncalcareous, 1, silt size clay/mica |
| Siltstone grey green, minor dark grey bands, local shaley sections |
| Siltstone medium to dark grey green, fine grained, Ss, Cong |
| Siltstone medium to dark grey green, fine grained, Ss, Cong |
| Siltstone medium to dark grey green, fine grained, Ss, Cong |
| Siltstone medium to dark grey green, fine grained, Ss, Cong |
| Siltstone grey green, minor dark grey bands, local shaley sections |
| grey green Siltstone Claystone Breccia with some andydrite fragme |
| Grey siltstone or mudstone |
| medium to dark grey intraformational Mud Clast Breccia, clasts well |
| Limestone, dolomite and anhydrite |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| | Cuttings | ☐ |
| | Cuttings | ☑ |
| | Cuttings | ☐ |
| | Cuttings | ☐ |
| | Cuttings | ☐ |
| | Cuttings | ☐ |
| | Cuttings | ☐ |
| | Cuttings | ☐ |
| | Cuttings | ☐ |
| | Cuttings | ☑ |
| Questionable Tmax values | Cuttings | ☐ |
| Questionable Tmax values | Cuttings | ☐ |
| Questionable Tmax values | Cuttings | ☐ |
| See Also Reference 13 | | ☐ |
| See Also Reference 13 | | ☐ |
| See Also Reference 13 | | ☐ |
| Lower Millstream | | ☐ |
| Company 46 or 17 | | ☐ |
| Company 46 or 17 | | ☐ |
| Company 46 or 17 | | ☐ |
| See Also Reference 13 | | ☐ |
| See Also Reference 13; Ro Low | | ☐ |
| See Also Reference 13 | | ☐ |
| Way outside std deviation | | ☐ |
| See Also Reference 13 | | ☐ |
| See Also Reference 13 | | ☐ |
| See Also Reference 13 | | ☐ |
| See Also Reference 13; Ro Low | | ☐ |
| | | ☐ |
| Data also in Reference 4; Poor Tmax Values | Cuttings | ☐ |
| Data also in Reference 4; Poor Tmax Values | Cuttings | ☐ |
| Data also in Reference 4; Poor Tmax Values | Cuttings | ☐ |
| Data also in Reference 4; Poor Tmax Values | Cuttings | ☐ |
| Data also in Reference 4; Poor Tmax Values | Cuttings | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 3588 | 43 | 80MAO - 119D | 1 | N | 859.18 | | | 859.18 |
| 3703 | 42 | 5200-5300' | 21 | Y | 1615.44 | 1584.96 | 1615.44 | |
| 3702 | 42 | 4500-4600' | 21 | Y | 1402.08 | 1371.6 | 1402.08 | |
| 3701 | 42 | 3758-3860' | 21 | Y | 1176.53 | 1145.438 | 1176.53 | |
| 3700 | 42 | 1300-1400' | 21 | Y | 426.72 | 396.24 | 426.72 | |
| 3699 | 42 | 1010-1100' | 21 | Y | 335.28 | 307.848 | 335.28 | |
| 3698 | 42 | 710-850' | 21 | Y | 259.08 | 216.408 | 259.08 | |
| 3697 | 42 | 390-460' | 21 | Y | 140.21 | 118.872 | 140.208 | |
| 106 | 42 | Urney #1 -5170 | 22 | Y | 1575.82 | | | 1575.82 |
| 105 | 42 | Urney #1 -3460 | 22 | Y | 1054.61 | | | 1054.61 |
| 104 | 42 | Urney #1 -2030 | 22 | Y | 618.74 | | | 618.74 |
| 103 | 42 | Urney #1 -1270 | 22 | Y | 387.1 | | | 387.1 |
| 102 | 42 | Urney #1 -920 | 22 | Y | 280.42 | | | 280.42 |
| 101 | 42 | Urney #1 -420 | 22 | Y | 128.02 | | | 128.02 |
| 2867 | 41 | Sample Bag # 3460ft | 35 | Y | 1050 | | | 1050 |
| 2866 | 41 | Sample Bag # 3100ft | 35 | Y | 940 | | | 940 |
| 2865 | 41 | Sample Bag # 2800ft | 35 | Y | 850 | | | 850 |
| 2864 | 41 | Sample Bag # 2160ft | 35 | Y | 650 | | | 650 |
| 2863 | 41 | Sample Bag # 1520ft | 35 | Y | 460 | | | 460 |
| 3597 | 40 | NBDNR-06 | 38 | Y | 1261.87 | 1249.68 | 1261.87 | |
| 3596 | 40 | NBDNR-05 | 38 | Y | 862.58 | 850.392 | 862.584 | |
| 3595 | 40 | NBDNR-04 | 38 | Y | 493.78 | 484.632 | 493.776 | |
| 97 | 39 | A-U1 -751 | 3 | Y | 228.9 | | | 228.9 |
| 96 | 39 | A-U1 -350 | 3 | Y | 106.68 | | | 106.68 |
| 95 | 39 | A-U1 -309 | 3 | Y | 94.18 | | | 94.18 |
| 94 | 39 | A-U1 -236 | 3 | Y | 71.93 | | | 71.93 |
| 3594 | 38 | NBDNR-03 | 38 | Y | 2151.89 | | | 2151.888 |
| 3593 | 38 | NBDNR-02 | 38 | Y | 1371.6 | | | 1371.6 |
| 93 | 38 | UPMacLeod Brk1 -16 | 25 | Y | 1691 | | | 1691 |
| 89 | 38 | UPMacLeod Brk1 -13 | 25 | Y | 1330.26 | | | 1330.26 |
| 88 | 38 | UPMacLeod Brk1 -12 | 25 | Y | 1228.34 | | | 1228.34 |
| 86 | 38 | UPMacLeod Brk1 -10 | 25 | Y | 1054 | | | 1054 |
| 80 | 38 | 6090 | 17 | Y | 1856.23 | 1853.184 | 1856.23 | |
| 79 | 38 | 5700 | 17 | Y | 1737.36 | 1734.312 | 1737.36 | |
| 78 | 38 | 5580 | 17 | Y | 1700.78 | 1697.736 | 1700.78 | |
| 77 | 38 | 5490 | 17 | Y | 1673.35 | 1670.304 | 1673.35 | |
| 76 | 38 | 5350 | 17 | Y | 1630.68 | 1627.632 | 1630.68 | |
| 73 | 38 | 4720 | 17 | Y | 1438.66 | 1435.608 | 1438.66 | |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -840.04 | Windsor | Macumber | |
| -1463.04 | Horton | Albert | |
| -1249.68 | Horton | Albert | |
| -1024.13 | Horton | Albert | |
| -274.32 | Horton | Albert | |
| -182.88 | Horton | Albert | |
| -106.68 | Horton | Albert | |
| 12.19 | Horton | Albert | |
| -1423.42 | Horton | Albert | |
| -902.21 | Horton | Albert | |
| -466.34 | Horton | Albert | |
| -234.7 | Horton | Albert | |
| -128.02 | Horton | Albert | |
| 24.38 | Horton | Albert | |
| -929.61 | Horton | Albert | |
| -819.61 | Horton | Albert | |
| -729.61 | Horton | Albert | |
| -529.61 | Sussex | Weldon | Undivided |
| -339.61 | Sussex | Weldon | Undivided |
| -966.21 | Horton | Albert | |
| -566.92 | Horton | Albert | |
| -198.12 | Windsor | Macumber | |
| -61.26 | Horton | Albert | |
| 60.96 | Horton | Albert | |
| 73.46 | Horton | Albert | |
| 95.71 | Horton | Albert | |
| -2034.24 | Horton | Albert | |
| -1253.95 | Horton | Albert | |
| -1573.35 | Horton | Albert | |
| -1212.61 | Horton | Albert | |
| -1110.69 | Horton | Albert | |
| -936.35 | Horton | Albert | |
| -1738.58 | Horton | Albert | |
| -1619.71 | Horton | Albert | |
| -1583.13 | Horton | Albert | |
| -1555.7 | Horton | Albert | |
| -1513.03 | Horton | Albert | |
| -1321.01 | Horton | Albert | |

| Sample_Description |
|---|
| Limestone, dolomite and anhydrite |
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| Shale grey NB-ISB |
| Shale bl grey to grey with some very dark almost black |
| Shale bl.gry gen NB with bands Sandstone light grey |
| Sandstone grey fine grained |
| Shale grey gen B - HB |
| Shale grey NB |
| Shale dark grey, abundant waxy, some sandstone |
| Shale mainly dark brown, sideritic, pyritic |
| Shale dark brown to black cabonaceous, albertite and bitumen |
| Shale light to medium grey, very minor siltstone, no kerogen |
| Shale reddish brown to grey, silty grading to siltstone, minor sandsto |
| dark grey Shale |
| dark grey Shale, bituminuous, slightly calcareous |
| brownish greenish grey Limestone, 5% pyrite |
| marlstone, medium to dark brown, laminated to varved, dark brown l |
| marlstone, brown, minor lamination, no significant kerogen, dolomiti |
| marlstone, brown, color lamination, no significant kerogen, dolomitic |
| marlstone, brown, well laminated, dolomite, argillaceous, brecciation |
| dark grey Shale |
| dark grey Shale |
| Sh: light grey - grey brown, frm, dol, pet |
| Sh: grey - dark grey, dol, pet, abundant slks, minor slt, trace Ss, ligh |
| Ss: bf, very fine grained, qtzos, s ang, w srtd, arg-dol-sil cmt |
| Sh: grey-dark grey petrolif, slty in pt. |
| Sh: dark grey - grey black, frm-fis, blky in pt. mic-mica, pet, dol, trac |
| Ss: grey-grey brown, very fine-fine grained, w srtd, dol, calc in pt, wit |
| Sh: light grey- grey brown, frm, dol, pet |
| Sh: light grey- grey brown, frm, dol, pet |
| Ss: brown-dark brown, fine grained, hd dol |
| Sh: grey-dark grey, brit with trace pyrite, trace sks |

| General_Note | Sample_Type | Palynology |
|---|---|---|
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| Tmax data not reliable due to poor S2 peak | | ☐ |
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| Dh_Sam | Unique_I | Sample_Number | Refere | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 72 | 38 | 4710 | 17 | Y | 1435.61 | 1432.56 | 1435.61 | |
| 71 | 38 | 4700 | 17 | Y | 1432.56 | 1429.512 | 1432.56 | |
| 70 | 38 | 4690 | 17 | Y | 1429.51 | 1426.464 | 1429.51 | |
| 69 | 38 | 4680 | 17 | Y | 1426.46 | 1423.416 | 1426.46 | |
| 68 | 38 | 4670 | 17 | Y | 1423.42 | 1420.368 | 1423.42 | |
| 67 | 38 | 4660 | 17 | Y | 1420.37 | 1417.32 | 1420.37 | |
| 66 | 38 | 4650 | 17 | Y | 1417.32 | 1414.272 | 1417.32 | |
| 65 | 38 | 4640 | 17 | Y | 1414.27 | 1411.224 | 1414.27 | |
| 64 | 38 | 4630 | 17 | Y | 1411.22 | 1408.176 | 1411.22 | |
| 63 | 38 | 4620 | 17 | Y | 1408.18 | 1405.128 | 1408.18 | |
| 62 | 38 | 4610 | 17 | Y | 1405.13 | 1402.08 | 1405.13 | |
| 61 | 38 | 4600 | 17 | Y | 1402.08 | 1399.032 | 1402.08 | |
| 60 | 38 | 4590 | 17 | Y | 1399.03 | 1395.984 | 1399.03 | |
| 59 | 38 | 4580 | 17 | Y | 1395.98 | 1392.936 | 1395.98 | |
| 58 | 38 | 4540 | 17 | Y | 1383.79 | 1380.744 | 1383.79 | |
| 57 | 38 | 4490 | 17 | Y | 1368.55 | 1365.504 | 1368.55 | |
| 56 | 38 | 4470 | 17 | Y | 1362.46 | 1359.408 | 1362.46 | |
| 55 | 38 | 4420 | 17 | Y | 1347.22 | 1344.168 | 1347.22 | |
| 54 | 38 | 4400 | 17 | Y | 1341.12 | 1338.072 | 1341.12 | |
| 53 | 38 | 4390 | 17 | Y | 1338.07 | 1335.024 | 1338.07 | |
| 52 | 38 | 4220 | 17 | Y | 1286.26 | 1283.208 | 1286.26 | |
| 51 | 38 | 4090 | 17 | Y | 1246.63 | 1243.584 | 1246.63 | |
| 50 | 38 | 4050 | 17 | Y | 1234.44 | 1231.392 | 1234.44 | |
| 49 | 38 | 4000 | 17 | Y | 1219.2 | 1216.152 | 1219.2 | |
| 48 | 38 | 3560 | 17 | Y | 1085.09 | 1082.04 | 1085.09 | |
| 47 | 38 | 3510 | 17 | Y | 1069.85 | 1066.8 | 1069.85 | |
| 46 | 38 | 3480 | 17 | Y | 1060.7 | 1057.656 | 1060.70 | |
| 45 | 38 | 3430 | 17 | Y | 1045.46 | 1042.416 | 1045.46 | |
| 44 | 38 | 3400 | 17 | Y | 1036.32 | 1033.272 | 1036.32 | |
| 43 | 38 | 3320 | 17 | Y | 1011.94 | 1008.888 | 1011.94 | |
| 42 | 38 | 3240 | 17 | Y | 987.55 | 984.504 | 987.552 | |
| 41 | 38 | 3200 | 17 | Y | 975.36 | 972.312 | 975.36 | |
| 40 | 38 | 2310 | 17 | Y | 704.09 | 701.04 | 704.088 | |
| 39 | 38 | 1890 | 17 | Y | 576.07 | 573.024 | 576.072 | |
| 38 | 38 | 1820 | 17 | Y | 554.74 | 551.688 | 554.736 | |
| 37 | 38 | 1500 | 17 | Y | 457.2 | 454.152 | 457.2 | |
| 35 | 38 | 1140 | 17 | Y | 347.47 | 344.424 | 347.472 | |
| 34 | 38 | UPC McLeod Bk -728 | 7 | N | 2218.94 | | | 2218.94 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1317.96 | Horton | Albert | |
| -1314.91 | Horton | Albert | |
| -1311.86 | Horton | Albert | |
| -1308.81 | Horton | Albert | |
| -1305.77 | Horton | Albert | |
| -1302.72 | Horton | Albert | |
| -1299.67 | Horton | Albert | |
| -1296.62 | Horton | Albert | |
| -1293.57 | Horton | Albert | |
| -1290.53 | Horton | Albert | |
| -1287.48 | Horton | Albert | |
| -1284.43 | Horton | Albert | |
| -1281.38 | Horton | Albert | |
| -1278.33 | Horton | Albert | |
| -1266.14 | Horton | Albert | |
| -1250.9 | Horton | Albert | |
| -1244.81 | Horton | Albert | |
| -1229.57 | Horton | Albert | |
| -1223.47 | Horton | Albert | |
| -1220.42 | Horton | Albert | |
| -1168.61 | Horton | Albert | |
| -1128.98 | Horton | Albert | |
| -1116.79 | Horton | Albert | |
| -1101.55 | Horton | Albert | |
| -967.44 | Horton | Albert | |
| -952.2 | Horton | Albert | |
| -943.05 | Horton | Albert | |
| -927.81 | Horton | Albert | |
| -918.67 | Horton | Albert | |
| -894.29 | Horton | Albert | |
| -869.9 | Horton | Albert | |
| -857.71 | Horton | Albert | |
| -586.44 | Horton | Albert | |
| -458.42 | Horton | Albert | |
| -437.09 | Horton | Albert | |
| -339.55 | Horton | Albert | |
| -229.82 | Horton | Albert | |
| -2101.29 | Horton | Albert | |

| Sample_Description |
|---|
| Sh: grey-dark grey, brit with trace pyrite, trace sks |
| Sh: grey-dark grey, brit with trace pyrite, trace sks |
| Sh: grey-dark grey, brit with trace pyrite, trace sks |
| Sh: grey-dark grey, brit with trace pyrite, trace sks |
| Sh: grey-dark grey, brit with trace pyrite, trace sks |
| Sh: grey-dark grey, brit with trace pyrite, trace sks |
| Sh: grey-dark grey, brit with trace pyrite, trace sks |
| Sh: grey-dark grey, brit with grey brown shale |
| Sh: grey-dark grey, brit with grey brown shale |
| Sh: grey-dark grey, brit with grey brown shale |
| Sh: grey-dark grey, brit with grey brown shale |
| Sh: grey-dark grey, brit |
| Sh: grey-dark grey, brit |
| Sh: grey-dark grey, v sl silty in pt, mic-mica, trace sks, trace pyrite, p |
| Sh: grey-dark grey, dol, mic, pet, very silty, minor slks, trace pyrite p |
| Sh: grey-dark grey, dol, mic, pet, very silty, minor slks, trace pyrite p |
| Sh: grey-dark grey, dol, mic, pet, very silty, minor slks, trace pyrite p |
| Ss: grey, very fine grained, qtz, sub ang, w srtd, ang, dol, sil smt, mi |
| Sh: grey-dark grey, dol, pet, abundant slks, minor slt, trace Ss, light |
| Sh: grey-dark grey, dol, pet, abundant slks, minor slt, trace Ss, light |
| Sh: dark grey, petrolif, in pt silty, trace brown cryptoxln dol xtls |
| Sh: grey-brown, petrolif, in pt silty, trace Ss |
| Sh: grey-brown-dark grey, trace bf Ss |
| Sh: grey-dark grey, petrolif, abundant slks. |
| Sh: dark grey, petrolif, slks. |
| Sh: dark grey, petrolif, slks. |
| Ss: grey, bf, qtzos, very fiine - fine grained |
| Sh: grey-dark grey, petrolif, silty in pt. |
| Sh: dark grey, petrolif, abundant slks, nods bf cryptxln dol. |
| Ss: light grey, fine grained, qtzos. S rnd md srtd calc sil cmt |
| Sh: dark grey, petrolif, suspected cavings |
| Sh: dark grey, petrolif, suspected cavings |
| Sh: grey-bf to brown, petrolif v sli trace brn oil stain slst |
| Cgl: pred gr cht pebs with green, fine-coarse grained Ss, v arg, calc |
| Ss: very fine - coarse grained, quartz & vcol cht pbls, por lined / albe |
| Ss: bf, coarse grained, quartz & cht, exc por |
| Sh: green, calc, silty in pt. |
| Dark grey, dolomitic mudstone or shale. Without larger pieces to se |

| General_Note | Sample_Type | Palynology |
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| Questionable Tmax | | ☐ |

| Dh_Sam | Unique_I | Sample_Number | Referei | Plot | Calc_Depth_ | Top_m | Bottom_m | Depth_m |
|---|---|---|---|---|---|---|---|---|
| 33 | 38 | UPMacLeod Brk1 -16 | 25 | Y | 1609 | 1606 | 1609 | 1609.34 |
| 32 | 38 | UPC McLeod Bk -498 | 7 | N | 1517.9 | | | 1517.9 |
| 31 | 38 | UPMacLeod Brk1 -15 | 25 | Y | 1503 | 1500 | 1503 | 1502.66 |
| 30 | 38 | UPMacLeod Brk1 -13 | 25 | Y | 1371.6 | | | 1371.6 |
| 29 | 38 | McLeod Brook 1 -125 | 25 | Y | 1258.85 | | | 1258.85 |
| 28 | 38 | UPMacLeod Brk1 -11 | 25 | Y | 1170.43 | | | 1170.43 |
| 27 | 38 | UPC McLeod Bk -310 | 7 | Y | 944.88 | | | 944.88 |
| 26 | 38 | UPMacLeod Brk1 -84 | 25 | Y | 844.29 | | | 844.29 |
| 25 | 38 | UPMacLeod Brk1 -76 | 25 | Y | 765.04 | | | 765.04 |
| 24 | 38 | UPMacLeod Brk1 -69 | 25 | Y | 694.94 | | | 694.94 |
| 23 | 38 | UPMacLeod Brk1 -64 | 25 | Y | 649.22 | | | 649.22 |
| 22 | 38 | McLeod Brook 1 -438. | 25 | N | 438.91 | | | 438.91 |
| 21 | 38 | McLeod Brook 1 -393. | 25 | N | 393.2 | 390.1 | 393.2 | 393.19 |
| 20 | 38 | McLeod Brook 1 -143. | 25 | Y | 143.25 | | | 143.25 |
| 19 | 38 | 6390 | 17 | Y | 1947.67 | 1944.624 | 1947.67 | |
| 18 | 38 | 6180 | 17 | Y | 1883.66 | 1880.616 | 1883.66 | |
| 17 | 38 | 6170 | 17 | Y | 1880.62 | 1877.568 | 1880.62 | |
| 16 | 38 | 6130 | 17 | Y | 1868.42 | 1865.376 | 1868.42 | |
| 15 | 38 | 6120 | 17 | Y | 1865.38 | 1862.328 | 1865.38 | |
| 14 | 38 | 6050 | 17 | Y | 1844.04 | 1840.992 | 1844.04 | |
| 13 | 38 | 5980 | 17 | Y | 1822.7 | 1819.656 | 1822.70 | |
| 12 | 38 | 5840 | 17 | Y | 1780.03 | 1776.984 | 1780.03 | |
| 11 | 32 | Test Hole 284 | 14 | Y | 76.2 | | | 76.2 |
| 10 | 31 | Test Hole 283 | 14 | Y | 27.43 | | | 27.43 |
| 9 | 25 | Test Hole 299 | 14 | Y | 59.44 | | | 59.44 |
| 8 | 23 | Test Hole 297 | 14 | Y | 60.66 | | | 60.66 |
| 7 | 18 | Test Hole 268 | 14 | Y | 79.25 | | | 79.25 |
| 3592 | 16 | NBDNR-01 | 38 | Y | 1091.8 | | | 1091.8 |
| 6 | 16 | SNCL-F-2 (11) | 15 | Y | 49.07 | | | 49.07 |
| 5 | 14 | Marysville #2 - H-D-27 | 15 | Y | 130.15 | | | 130.15 |
| 4 | 13 | Test Hole 309 | 14 | Y | 25.3 | | | 25.3 |
| 3 | 10 | Test Hole 307 | 14 | Y | 71.63 | | | 71.63 |
| 2 | 7 | Test Hole 303 | 14 | Y | 82.3 | | | 82.3 |
| 1 | 5 | Test Hole 293 | 14 | Y | 67.06 | | | 67.06 |

| Calc_Elevati | Group | Formation | Member |
|---|---|---|---|
| -1491.35 | Horton | Albert | |
| -1400.25 | Horton | Albert | |
| -1385.35 | Horton | Albert | |
| -1253.95 | Horton | Albert | |
| -1141.2 | Horton | Albert | |
| -1052.78 | Horton | Albert | |
| -827.23 | Horton | Albert | |
| -726.64 | Horton | Albert | |
| -647.39 | Horton | Albert | |
| -577.29 | Horton | Albert | |
| -531.57 | Horton | Albert | |
| -321.26 | Horton | Albert | |
| -275.55 | Horton | Albert | |
| -25.6 | Sussex | | |
| -1830.02 | Horton | Albert | |
| -1766.01 | Horton | Albert | |
| -1762.97 | Horton | Albert | |
| -1750.77 | Horton | Albert | |
| -1747.73 | Horton | Albert | |
| -1726.39 | Horton | Albert | |
| -1705.05 | Horton | Albert | |
| -1662.38 | Horton | Albert | |
| -68.58 | Pictou | | |
| -14.32 | Pictou | | |
| 54.86 | Pictou | | |
| -53.04 | Pictou | | |
| -41.15 | Pictou | | |
| -979.8 | Pictou | Minto | |
| 62.93 | Pictou | Minto | |
| -122.53 | Pictou | Minto | |
| 130.15 | Pictou | | |
| 57.3 | Pictou | | |
| 39.92 | Pictou | | |
| -45.72 | Pictou | | |

| Sample_Description |
|---|
| Sh: grey-dark grey, brit-hd, blkyin pt, mic-mica, dol, pet, abundant p |
| Dark grey, dolomitic mudstone or shale. Without larger pieces to se |
| Sh: light-dark grey, frm-brit, mic-mica, sks in pt, with trace pyrite, pet |
| Sh: grey-dark grey, dol, mic, pet, very silty, minor slks, trace pyrite p |
| Sh: grey-brown, dark grey, petrolif. |
| Sh: grey-dark grey, petrolif, in pt silty, few nods dol. |
| Sh: Dark grey, non-calcareous, non-dolomitic silty shale. |
| Sh: dark grey-brown, a few lense slst, grey sli calc, arg. |
| Sh: dark grey-brown, petrolif. |
| Sh: 40%grey-bf, dol'c, silty in pt., 60% grey-brown, petrol |
| Sh: grey-brown dol'c, petrolif dyna in pt |
| Sh: grey green calcareous, mica |
| Sh & Ss: grey - dark grey fine to medium grained, qtz, fr por?il/albert |
| Ss: green/grey & bf mot, fine grained & light to dark grey local gree |
| Sh: dark grey - grey black, frm-fis, blky in pt, mic-mica in pt, pet, dol, |
| Sh: dark grey - grey black, frm-fis, blky in pt, mic-mica in pt, pet, dol, |
| Sh: dark grey - grey black, frm-fis, blky in pt, mic-mica in pt, pet, dol, |
| Sh: dark grey - grey black, frm-fis, blky in pt, mic-mica in pt, pet, dol, |
| Sh: dark grey - grey black, frm-fis, blky in pt, mic-mica in pt, pet, dol, |
| Sh: dark grey - grey black, frm-fis, blky in pt, mic-mica in pt, pet, dol, |
| Dol: dark brown, crpxl, hd, sl, arg in pt |
| Sh: dark grey - grey black, frm, blky,mic-mica in pt, dol, pet |
| 10% polymictic Cgl, 55% lithic Ss, 15%Sltst, 10% Coal, 10% red cla |
| 10% polymictic Cgl, 80% lithic Ss, 10% Coal |
| 30% Sltst, 70% Sh, minor coal, black Sh, pyrite and pyritized plant fr |
| 80% polymictic Cgl, 15% lithic Ss, 5% Coal |
| 70% Sltst, 20% Sh, 10% Coal |
| grey Mudstone |
| alternating grey Sandstone and Mudstone |
| siltstone claystone, grey to dark, 4"Carb matter- lost core, Coal |
| 100% polymictic Cgl, trace of carbonaceous material and black Sh |
| 95% Sltst abundant coarse Sltst, abundant black nodules, 5% Coal |
| 20% polymictic Cgl, 45% calcareous lithic Sst, 10% Coal, carbonac |
| 5% polymictic Cgl, 15%lithic Ss, 75%Sltst, 5% Coal |

| General_Note | Sample_Type | Palynology |
|---|---|---|
| | Cuttings | |
| Questionable Tmax | | |
| | Cuttings | |
| | Cuttings | |
| | Cuttings | |
| | Cuttings | |
| | | |
| | Cuttings | |
| turbo christ MT54 | Cuttings | |
| | Cuttings | |
| NB 10 H-77 | Cuttings | |
| Questionable Tmax | Cuttings | |
| Questionable Tmax | Cuttings | |
| | Cuttings | |
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| NB 42 JD8 | | |
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| Marysville, 2.5 mi NE of Fredericton | Core | |
| | | |
| | | |
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| | | |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 43 | Clover Hill Formation | Windsor | Clover Hill | | 239.33 | 259.76 |
| 43 | Cassidy Lake Formation | Windsor | Cassidy L | | 259.76 | 795.73 |
| 43 | Upperton Formation | Windsor | Upperton | | 795.73 | 849.43 |
| 43 | Macumber Formation | Windsor | Macumber | | 849.43 | 860.97 |
| 43 | Hillsborough Formation | Moncton | Hillsborou | | 860.97 | 914.02 |
| 44 | Mabou Group | Mabou | | | | |
| 44 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | | 302.85 |
| 44 | Cassidy Lake Formation | Windsor | Cassidy L | | 302.85 | 637.95 |
| 44 | Upperton Formation | Windsor | Upperton | | 637.95 | 644.53 |
| 45 | No Sample | | | | 0 | 3.05 |
| 45 | Mabou Group | Mabou | | | 3.05 | 305.1 |
| 46 | Mabou Group | Mabou | | | 0 | 388.62 |
| 46 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 388.62 | 411.48 |
| 46 | Cassidy Lake Formation | Windsor | Cassidy L | | 411.48 | 608.69 |
| 47 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | | 328.27 |
| 47 | Mabou Group | Mabou | | | | |
| 47 | Overburden | Overburden | | | 0 | 38.1 |
| 47 | Cassidy Lake Formation | Windsor | Cassidy L | | 328.27 | 731.52 |
| 48 | Mabou Group | Mabou | | | 0 | 345.95 |
| 48 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 345.95 | 358.9 |
| 48 | Cassidy Lake Formation | Windsor | Cassidy L | | 358.9 | 799.8 |
| 49 | No Sample | | | | 0 | 18.29 |
| 49 | Mabou Group | Mabou | | | 18.29 | 438.91 |
| 49 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 438.91 | 466.95 |
| 49 | Cassidy Lake Formation | Windsor | Cassidy L | | 466.95 | 810.77 |
| 50 | No Sample | | | | 0 | 6.1 |
| 50 | Mabou Group | Mabou | | | 6.1 | 348.39 |
| 50 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 348.39 | 371.86 |
| 50 | Cassidy Lake Formation | Windsor | Cassidy L | | 371.86 | 673.61 |
| 51 | Upperton Formation | Windsor | Upperton | | | 889.1 |
| 51 | Cassidy Lake Formation | Windsor | Cassidy L | | | |
| 51 | No Sample | | | | 0 | 6.1 |
| 51 | Mabou Group | Mabou | | | 6.1 | 331.32 |
| 51 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 331.32 | 360.88 |
| 52 | Mabou Group | Mabou | | | 515.42 | 536.45 |
| 52 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 515.42 | 536.45 |
| 52 | Cassidy Lake Formation | Windsor | Cassidy L | | 536.45 | 920.5 |
| 53 | Overburden | Overburden | | | 0 | 0.61 |
| 53 | Boss Point Formation | Cumberland | Boss Point | | 0.61 | 54.86 |
| 53 | Mabou Group | Mabou | | | 54.86 | 103.63 |
| 53 | Pre-Carboniferous Base | Basement | | | 103.63 | 121.92 |
| 54 | Overburden | Overburden | | | 0 | 13.72 |
| 54 | Mabou Group | Mabou | | | 13.72 | 598.93 |
| 54 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 598.93 | 641.6 |
| 54 | Cassidy Lake Formation | Windsor | Cassidy L | | 641.6 | 914.4 |
| 55 | Clover Hill (or Pluweseep | Windsor | Clover Hill | ? | | |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -220.19 | -240.62 | 20.43 |
| -240.62 | -776.59 | 535.97 |
| -776.59 | -830.29 | 53.7 |
| -830.29 | -841.83 | 11.54 |
| -841.83 | -894.88 | 53.05 |
| | | |
| | -282.12 | |
| -282.12 | -617.22 | 335.1 |
| -617.22 | -623.8 | 6.58 |
| 21.95 | 18.9 | 3.05 |
| 18.9 | -283.15 | 302.05 |
| 19.75 | -368.87 | 388.62 |
| -368.87 | -391.73 | 22.86 |
| -391.73 | -588.94 | 197.21 |
| | -310.77 | |
| | | |
| 17.5 | -20.6 | 38.1 |
| -310.77 | -714.02 | 403.25 |
| 19.14 | -326.81 | 345.95 |
| -326.81 | -339.76 | 12.95 |
| -339.76 | -780.66 | 440.9 |
| 20.27 | 1.98 | 18.29 |
| 1.98 | -418.64 | 420.62 |
| -418.64 | -446.68 | 28.04 |
| -446.68 | -790.5 | 343.82 |
| 21.61 | 15.51 | 6.1 |
| 15.51 | -326.78 | 342.29 |
| -326.78 | -350.25 | 23.47 |
| -350.25 | -652 | 301.75 |
| | -866.24 | |
| | | |
| 22.86 | 16.76 | 6.1 |
| 16.76 | -308.46 | 325.22 |
| -308.46 | -338.02 | 29.56 |
| -487.13 | -508.16 | |
| -487.13 | -508.16 | 21.03 |
| -508.16 | -892.21 | 384.05 |
| 38.1 | 37.49 | 0.61 |
| 37.49 | -16.76 | 54.25 |
| -16.76 | -65.53 | 48.77 |
| -65.53 | -83.82 | 18.29 |
| 152.07 | 138.35 | 13.72 |
| 138.35 | -446.86 | 585.21 |
| -446.86 | -489.53 | 42.67 |
| -489.53 | -762.33 | 272.8 |
| | | |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 55 | Mabou Group | Mabou | | | | |
| 56 | Overburden | Overburden | | | 0 | 6.1 |
| 56 | Mabou Group | Mabou | | | 6.1 | 807.11 |
| 56 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 807.11 | 812.99 |
| 56 | Cassidy Lake Formation | Windsor | Cassidy L | | 812.99 | 1325.88 |
| 56 | Upperton Formation | Windsor | Upperton | | 1325.88 | 1349.96 |
| 57 | Mabou Group | Mabou | | | 0 | 673.61 |
| 57 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 673.61 | 678.18 |
| 57 | Cassidy Lake Formation | Windsor | Cassidy L | | 678.18 | 929.64 |
| 58 | Overburden | Overburden | | | 0 | 3.05 |
| 58 | Mabou Group | Mabou | | | 3.05 | 771.14 |
| 58 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 771.14 | 803.15 |
| 58 | Cassidy Lake Formation | Windsor | Cassidy L | | 803.15 | 1400.25 |
| 58 | Upperton Formation | Windsor | Upperton | | 1400.25 | 1406.65 |
| 59 | Overburden | Overburden | | | 0 | 27.13 |
| 59 | Mabou Group | Mabou | | | 27.13 | 540.72 |
| 59 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 540.72 | 557.48 |
| 59 | Cassidy Lake Formation | Windsor | Cassidy L | | 557.48 | 1273.15 |
| 59 | Upperton Formation | Windsor | Upperton | | 1273.15 | 1274.98 |
| 60 | Overburden | Overburden | | | 0 | 8.53 |
| 60 | Mabou Group | Mabou | | | 12.19 | 890.02 |
| 60 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 890.02 | 893.67 |
| 60 | Cassidy Lake Formation | Windsor | Cassidy L | | 893.67 | 1120.6 |
| 60 | Upperton Formation | Windsor | Upperton | | 1120.6 | 1157.94 |
| 61 | Overburden | Overburden | | | 0 | 4.57 |
| 61 | Mabou Group | Mabou | | | 67.06 | 897.51 |
| 61 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 897.51 | 899.98 |
| 61 | Cassidy Lake Formation | Windsor | Cassidy L | | 899.98 | 1153 |
| 61 | Upperton Formation | Windsor | Upperton | | 1153 | 1161.29 |
| 62 | Mabou Group | Mabou | | | 45.72 | 917.45 |
| 62 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 917.45 | 921.5 |
| 62 | Cassidy Lake Formation | Windsor | Cassidy L | | 921.5 | 1093.62 |
| 63 | Mabou Group | Mabou | | | 47.55 | 920.5 |
| 63 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 920.5 | 925.37 |
| 63 | Cassidy Lake Formation | Windsor | Cassidy L | | 925.37 | 975.6 |
| 63 | Upperton Formation | Windsor | Upperton | | 975.6 | 977.49 |
| 64 | Mabou Group | Mabou | | | 33.53 | 835.15 |
| 64 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 835.15 | 846.12 |
| 64 | Cassidy Lake Formation | Windsor | Cassidy L | | 846.12 | 1005.41 |
| 65 | Mabou Group | Mabou | | | 45.72 | 811.38 |
| 65 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 811.38 | 827.23 |
| 65 | Cassidy Lake Formation | Windsor | Cassidy L | | 827.23 | 902.82 |
| 65 | Upperton Formation | Windsor | Upperton | | 902.82 | 904.65 |
| 66 | Overburden | Overburden | | | 0 | 1.52 |
| 66 | Mabou Group | Mabou | | | 62.48 | 866.24 |
| 66 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 866.24 | 876.3 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| | | |
| 188.61 | 182.51 | 6.1 |
| 182.51 | -618.5 | 801.01 |
| -618.5 | -624.38 | 5.88 |
| -624.38 | -1137.27 | 512.89 |
| -1137.27 | -1161.35 | 24.08 |
| 178.31 | -495.3 | 590.4 |
| -495.3 | -499.87 | 4.57 |
| -499.87 | -751.33 | 251.46 |
| 160.63 | 157.58 | 3.05 |
| 157.58 | -610.51 | 768.09 |
| -610.51 | -642.52 | 32.01 |
| -642.52 | -1239.62 | 597.1 |
| -1239.62 | -1246.02 | 6.4 |
| 143.93 | 116.8 | 27.13 |
| 116.8 | -396.79 | 513.59 |
| -396.79 | -413.55 | 16.76 |
| -413.55 | -1129.22 | 715.67 |
| -1129.22 | -1131.05 | 1.83 |
| 149.35 | 140.82 | 8.53 |
| 137.16 | -740.67 | 877.83 |
| -740.67 | -744.32 | 3.65 |
| -744.32 | -971.25 | 226.93 |
| -971.25 | -1008.59 | 37.34 |
| 158.19 | 153.62 | 4.57 |
| 91.13 | -739.32 | 830.45 |
| -739.32 | -741.79 | 2.47 |
| -741.79 | -994.81 | 253.02 |
| -994.81 | -1003.1 | 8.29 |
| 129.11 | -742.62 | 871.73 |
| -742.62 | -746.67 | 4.05 |
| -746.67 | -918.79 | 172.12 |
| 96.74 | -776.21 | 872.95 |
| -776.21 | -781.08 | 4.87 |
| -781.08 | -831.31 | 50.23 |
| -831.31 | -833.2 | 1.89 |
| 148.44 | -653.18 | 801.62 |
| -653.18 | -664.15 | 10.97 |
| -664.15 | -823.44 | 159.29 |
| 99.97 | -665.69 | 765.66 |
| -665.69 | -681.54 | 15.85 |
| -681.54 | -757.13 | 75.59 |
| -757.13 | -758.96 | 1.83 |
| 177.96 | 176.44 | 1.52 |
| 115.48 | -688.28 | 803.76 |
| -688.28 | -698.34 | 10.06 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 66 | Cassidy Lake Formation | Windsor | Cassidy L | | 876.3 | 1038.76 |
| 67 | Mabou Group | Mabou | | | 47.55 | 728.47 |
| 67 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 728.47 | 740.66 |
| 67 | Cassidy Lake Formation | Windsor | Cassidy L | | 740.66 | 862.58 |
| 67 | Upperton Formation | Windsor | Upperton | | 862.58 | 864.41 |
| 68 | Mabou Group | Mabou | | | 47.85 | 766.57 |
| 68 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 766.57 | 775.05 |
| 68 | Cassidy Lake Formation | Windsor | Cassidy L | | 775.05 | 1035.86 |
| 68 | Upperton Formation | Windsor | Upperton | | 1035.86 | 1038.61 |
| 69 | Mabou Group | Mabou | | | 46.63 | 865.63 |
| 69 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 865.63 | 880.87 |
| 69 | Cassidy Lake Formation | Windsor | Cassidy L | | 880.87 | 1077.77 |
| 70 | Overburden | Overburden | | | 0 | 153.01 |
| 70 | Mabou Group | Mabou | | | 153.01 | 411.48 |
| 70 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 411.48 | 426.42 |
| 70 | Cassidy Lake Formation | Windsor | Cassidy L | | 426.42 | 434.95 |
| 70 | Upperton Formation | Windsor | Upperton | | 434.95 | 654.41 |
| 71 | Mabou Group | Mabou | | | 47.55 | 915.01 |
| 71 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 915.01 | 924.76 |
| 71 | Cassidy Lake Formation | Windsor | Cassidy L | | 924.76 | 968.96 |
| 71 | Upperton Formation | Windsor | Upperton | | 968.96 | 969.26 |
| 72 | Mabou Group | Mabou | | | 48.77 | 762 |
| 72 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 762 | 769.77 |
| 72 | Cassidy Lake Formation | Windsor | Cassidy L | | 769.77 | 862.58 |
| 73 | Overburden | Overburden | | | 0 | 4.57 |
| 73 | Mabou Group | Mabou | | | 48.77 | 661.42 |
| 73 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 661.42 | 669.04 |
| 73 | Cassidy Lake Formation | Windsor | Cassidy L | | 669.04 | 1117.4 |
| 73 | Upperton Formation | Windsor | Upperton | | 1117.4 | 1120.14 |
| 74 | Overburden | Overburden | | | 0 | 3.35 |
| 74 | Mabou Group | Mabou | | | 59.13 | 512.06 |
| 74 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 512.06 | 540.41 |
| 74 | Cassidy Lake Formation | Windsor | Cassidy L | | 540.41 | 797.36 |
| 74 | Upperton Formation | Windsor | Upperton | | 797.36 | 811.68 |
| 75 | Mabou Group | Mabou | | | 2.13 | 701.22 |
| 75 | Clover Hill Formation | Windsor | Clover Hill | | 701.22 | 703.66 |
| 75 | Cassidy Lake Formation | Windsor | Cassidy L | | 703.66 | 777.13 |
| 75 | Upperton Formation | Windsor | Upperton | | 777.13 | 799.39 |
| 76 | Overburden | Overburden | | | 0 | 3.05 |
| 76 | Boss Point Formation | Cumberland | Boss Point | | 3.05 | 234.7 |
| 76 | Mabou Group | Mabou | | | 234.7 | 949.15 |
| 76 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 949.15 | 952.5 |
| 76 | Cassidy Lake Formation | Windsor | Cassidy L | | 952.5 | 1269.49 |
| 76 | Upperton Formation | Windsor | Upperton | | 1269.49 | 1272.54 |
| 77 | Mabou Group | Mabou | | | 45.72 | 809.55 |
| 77 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 809.55 | 818.69 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -698.34 | -860.8 | 162.46 |
| 93.57 | -587.35 | 680.92 |
| -587.35 | -599.54 | 12.19 |
| -599.54 | -721.46 | 121.92 |
| -721.46 | -723.29 | 1.83 |
| 123.63 | -595.09 | 718.72 |
| -595.09 | -603.57 | 8.48 |
| -603.57 | -864.38 | 260.81 |
| -864.38 | -867.13 | 2.75 |
| 153.9 | -665.1 | 819 |
| -665.1 | -680.34 | 15.24 |
| -680.34 | -877.24 | 196.9 |
| 142.38 | -10.63 | 153.01 |
| -10.63 | -269.1 | 258.47 |
| -269.1 | -284.04 | 14.94 |
| -284.04 | -292.57 | 8.53 |
| -292.57 | -512.03 | 219.46 |
| 90.65 | -776.81 | 867.46 |
| -776.81 | -786.56 | 9.75 |
| -786.56 | -830.76 | 44.2 |
| -830.76 | -831.06 | 0.3 |
| 119.14 | -594.09 | 713.23 |
| -594.09 | -601.86 | 7.77 |
| -601.86 | -694.67 | 92.81 |
| 150.97 | 146.4 | 4.57 |
| 102.2 | -510.45 | 612.65 |
| -510.45 | -518.07 | 7.62 |
| -518.07 | -966.43 | 448.36 |
| -966.43 | -969.17 | 2.74 |
| 130.52 | 127.17 | 3.35 |
| 71.39 | -381.54 | 452.93 |
| -381.54 | -409.89 | 28.35 |
| -409.89 | -666.84 | 256.95 |
| -666.84 | -681.16 | 14.32 |
| 135.3 | -563.79 | 699.09 |
| -563.79 | -566.23 | 2.44 |
| -566.23 | -639.7 | 73.47 |
| -639.7 | -661.96 | 22.26 |
| 169.74 | 166.69 | 3.05 |
| 166.69 | -64.96 | 231.65 |
| -64.96 | -779.41 | 714.45 |
| -779.41 | -782.76 | 3.35 |
| -782.76 | -1099.75 | 316.99 |
| -1099.75 | -1102.8 | 3.05 |
| 130.12 | -633.71 | 763.83 |
| -633.71 | -642.85 | 9.14 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 77 | Cassidy Lake Formation | Windsor | Cassidy L |  | 818.69 | 1347.22 |
| 78 | Overburden | Overburden |  |  | 0 | 4.8 |
| 78 | Mabou Group | Mabou |  |  | 4.8 | 934.5 |
| 78 | Windsor Group | Windsor |  |  | 934.5 | 1280 |
| 79 | Overburden | Overburden |  |  | 0 | 12 |
| 79 | Mabou Group | Mabou |  |  | 12 | 887 |
| 79 | Windsor Group | Windsor |  |  | 887 | 1207 |
| 80 | Mabou Group | Mabou |  |  | 2.1 | 836 |
| 80 | Upperton Formation | Windsor | Upperton |  | 836 | 980.2 |
| 80 | Macumber Formation | Windsor | Macumber |  | 980.2 | 991 |
| 80 | Hillsborough Formation | Moncton | Hillsborou |  | 991 | 1002.5 |
| 81 | Overburden | Overburden |  |  | 0 | 5 |
| 81 | Mabou Group | Mabou |  |  | 5 | 925 |
| 81 | Windsor Group | Windsor |  |  | 925 | 1300 |
| 82 | Overburden | Overburden |  |  | 0 | 4 |
| 82 | Mabou Group | Mabou |  |  | 4 | 828 |
| 82 | Windsor Group | Windsor |  |  | 828 | 1070 |
| 83 | Overburden | Overburden |  |  | 0 | 4 |
| 83 | Canso Group |  |  | ? | 4 | 1008.5 |
| 83 | Windsor Group | Windsor |  |  | 1008.5 | 1140.8 |
| 84 | Mabou Group | Mabou |  |  | 0 | 905.3 |
| 84 | Windsor Group | Windsor |  |  | 905.3 | 1155.9 |
| 85 | Overburden | Overburden |  |  | 0 | 10 |
| 85 | Canso Group |  |  | ? | 10 | 937.6 |
| 85 | Windsor Group | Windsor |  |  | 937.6 | 1220.1 |
| 86 | Overburden | Overburden |  |  | 0 | 22 |
| 86 | Canso Group |  |  | ? | 22 | 776 |
| 86 | Windsor Group | Windsor |  |  | 776 | 941 |
| 87 | Overburden | Overburden |  |  | 0 | 16 |
| 87 | Canso Group |  |  | ? | 16 | 786 |
| 87 | Windsor Group | Windsor |  |  | 786 | 833 |
| 88 | Overburden | Overburden |  |  | 0 | 4 |
| 88 | Canso Group |  |  | ? | 4 | 950 |
| 88 | Windsor Group | Windsor |  |  | 950 | 1182.6 |
| 89 | Overburden | Overburden |  |  | 0 | 18.75 |
| 89 | Albert Formation | Horton | Albert |  | 18.75 | 201 |
| 90 | Overburden | Overburden |  |  | 0 | 39.5 |
| 90 | Weldon Formation | Moncton | Weldon |  | 39.5 | 179.2 |
| 90 | Albert Formation | Horton | Albert |  | 179.2 | 204 |
| 91 | Overburden | Overburden |  |  | 0 | 9.4 |
| 91 | Weldon Formation | Moncton | Weldon |  | 9.4 | 210 |
| 92 | Overburden | Overburden |  |  | 0 | 9.5 |
| 92 | Weldon Formation | Moncton | Weldon |  | 9.5 | 300 |
| 93 | Overburden | Overburden |  |  | 0 | 14.3 |
| 93 | Weldon Formation | Moncton | Weldon |  | 14.3 | 162.6 |
| 94 | Overburden | Overburden |  |  | 0 | 21.4 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -642.85 | -1171.38 | 528.53 |
| 79.31 | 74.51 | 4.8 |
| 74.51 | -855.19 | 929.7 |
| -855.19 | -1200.69 | 345.5 |
| 64.89 | 52.89 | 12 |
| 52.89 | -822.11 | 875 |
| -822.11 | -1142.11 | 320 |
| 137.3 | -696.6 | 833.9 |
| -696.6 | -840.8 | 144.2 |
| -840.8 | -851.6 | 10.8 |
| -851.6 | -863.1 | 11.2 |
| 76.4 | 71.4 | 5 |
| 71.4 | -848.6 | 920 |
| -848.6 | -1223.6 | 375 |
| 47.62 | 43.62 | 4 |
| 43.62 | -780.38 | 824 |
| -780.38 | -1022.38 | 242 |
| 71.85 | 67.85 | 4 |
| 67.85 | -936.65 | 1004.5 |
| -936.65 | -1068.95 | 132.3 |
| 79.84 | -825.46 | 905.3 |
| -825.46 | -1076.06 | 25.6 |
| 95.96 | 85.96 | 10 |
| 85.96 | -841.64 | 927.6 |
| -841.64 | -1124.14 | 282.5 |
| 47.08 | 25.08 | 22 |
| 25.08 | -728.92 | 754 |
| -728.92 | -893.92 | 165 |
| 34.42 | 18.42 | 16 |
| 18.42 | -751.58 | 770 |
| -751.58 | -798.58 | 47 |
| 66.32 | 62.32 | 4 |
| 62.32 | -883.68 | 946 |
| -883.68 | -1116.28 | 232.6 |
| 75 | 56.25 | 18.75 |
| 56.25 | -126 | 182.25 |
| 45 | 5.5 | 39.5 |
| 5.5 | -134.2 | 139.7 |
| -134.2 | -159 | 24.8 |
| 250 | 240.6 | 9.4 |
| 240.6 | 40 | 200.6 |
| 210 | 200.5 | 9.5 |
| 200.5 | -90 | 290.5 |
| 50 | 35.7 | 14.3 |
| 35.7 | -112.6 | 148.3 |
| 105 | 83.6 | 21.4 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 94 | Weldon Formation | Moncton | Weldon | | 21.4 | 85.3 |
| 95 | Overburden | Overburden | | | 0 | 18.2 |
| 95 | Weldon Formation | Moncton | Weldon | | 18.2 | 51.8 |
| 96 | Overburden | Overburden | | | 0 | 5.5 |
| 96 | Weldon Formation | Moncton | Weldon | | 5.5 | 167.6 |
| 97 | Overburden | Overburden | | | 0 | 5.9 |
| 97 | Weldon Formation | Moncton | Weldon | | 5.9 | 140.2 |
| 98 | Overburden | Overburden | | | 0 | 3.1 |
| 98 | Weldon Formation | Moncton | Weldon | | 3.1 | 157.5 |
| 99 | Memramcook Formation | Horton | Memramc | | | 753.47 |
| 99 | Albert Formation | Horton | Albert | | | |
| 99 | No Samples | | | | 0 | 6.1 |
| 100 | Overburden | Overburden | | | 0 | 7.62 |
| 100 | Albert Formation | Horton | Albert | | 7.62 | 377.95 |
| 101 | Sample Missing | | | | 0 | 3.05 |
| 101 | Pictou Group | Pictou | | | 3.05 | 36.58 |
| 101 | Pre-Carboniferous Base | Basement | | | 36.58 | 122.22 |
| 102 | Pictou Group | Pictou | | | 0 | 91.44 |
| 102 | Boss Point Formation | Cumberland | Boss Point | | 91.44 | 100.58 |
| 102 | Pre-Carboniferous Base | Basement | | | 100.58 | 117.65 |
| 103 | Overburden | Overburden | | | 0 | 3.05 |
| 103 | Pictou Group | Pictou | | | 3.05 | 109.73 |
| 103 | Pre-Carboniferous Base | Basement | | | 109.73 | 122.22 |
| 104 | Overburden | Overburden | | | 0 | 6.1 |
| 104 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 105 | Boss Point Formation | Cumberland | Boss Point | | 0 | 73.15 |
| 105 | Mabou Group | Mabou | | | 73.15 | 91.44 |
| 105 | Pre-Carboniferous Base | Basement | | | 91.44 | 115.82 |
| 106 | Overburden | Overburden | | | 0 | 9.45 |
| 106 | Pictou Group | Pictou | | | 9.45 | 91.44 |
| 106 | Pre-Carboniferous Base | Basement | | | 91.44 | 113.08 |
| 107 | Pictou Group | Pictou | | | 0 | 117.96 |
| 108 | Overburden | Overburden | | | 0 | 3.05 |
| 108 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 109 | Overburden | Overburden | | | 0 | 3.05 |
| 109 | Pictou Group | Pictou | | | 3.05 | 9.14 |
| 109 | Boss Point Formation | Cumberland | Boss Point | | 9.14 | 21.95 |
| 1 | Overburden | Overburden | | | 0 | 3.05 |
| 1 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 2 | Overburden | Overburden | | | 0 | 1.22 |
| 2 | Pictou Group | Pictou | | | 1.22 | 122.22 |
| 3 | Overburden | Overburden | | | 0 | 3.05 |
| 3 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 4 | Scotts Bay Formation | | Scots Bay | | 249 | 452.9 |
| 4 | North Mountain Basalt | | North Mou | | 452.9 | 785.1 |
| 4 | Blomidon Formation | | Blomidon | | 785.1 | 2256.1 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 83.6 | 19.7 | 63.9 |
| 105 | 86.8 | 18.2 |
| 86.8 | 53.2 | 33.6 |
| 130 | 124.5 | 5.5 |
| 124.5 | -37.6 | 162.1 |
| 130 | 124.1 | 5.9 |
| 124.1 | -10.2 | 134.3 |
| 130 | 126.9 | 3.1 |
| 126.9 | -27.5 | 154.4 |
|  | -598.63 |  |
|  |  |  |
| 154.84 | 148.74 | 6.1 |
| 28.73 | 21.11 | 7.62 |
| 21.11 | -349.22 | 370.33 |
| 16.76 | 13.71 | 3.05 |
| 13.71 | -19.82 | 33.53 |
| -19.82 | -105.46 | 85.64 |
| 39.62 | -51.82 | 91.44 |
| -51.82 | -60.96 | 9.14 |
| -60.96 | -78.03 | 17.07 |
| 24.38 | 21.33 | 3.05 |
| 21.33 | -85.35 | 106.68 |
| -85.35 | -97.84 | 12.49 |
| 39.62 | 33.52 | 6.1 |
| 33.52 | -82.6 | 116.12 |
| 164.9 | 91.75 | 73.15 |
| 91.75 | 73.46 | 18.29 |
| 73.46 | 49.08 | 24.38 |
| 91.44 | 81.99 | 9.45 |
| 81.99 | 0 | 81.99 |
| 0 | -21.64 | 21.64 |
| 68.58 | -49.38 | 117.96 |
| 27.13 | 24.08 | 3.05 |
| 24.08 | -95.09 | 119.17 |
| 99.97 | 96.92 | 3.05 |
| 96.92 | 90.83 | 6.09 |
| 90.83 | 78.02 | 12.81 |
| 16.15 | 13.1 | 3.05 |
| 13.1 | -106.07 | 119.17 |
| 7.01 | 5.79 | 1.22 |
| 5.79 | -115.21 | 121 |
| 4.88 | 1.83 | 3.05 |
| 1.83 | -117.34 | 119.17 |
| -312.4 | -516.3 | 203.9 |
| -516.3 | -848.5 | 332.2 |
| -848.5 | -2319.5 | 1471 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 4 | Wolfville Formation | | Wolfville | | 2256.1 | 3662.5 |
| 5 | Overburden | Overburden | | | 0 | 3.35 |
| 5 | Pictou Group | Pictou | | | 3.35 | 122.22 |
| 6 | Overburden | Overburden | | | 0 | 1.83 |
| 6 | Pictou Group | Pictou | | | 1.83 | 122.22 |
| 7 | Overburden | Overburden | | | 0 | 1.52 |
| 7 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 8 | Pictou Group | Pictou | | | 0 | 122.22 |
| 9 | Pictou Group | Pictou | | | 0 | 114 |
| 10 | Overburden | Overburden | | | 0 | 2.44 |
| 10 | Pictou Group | Pictou | | | 2.44 | 122.22 |
| 11 | Overburden | Overburden | | | 0 | 1.52 |
| 11 | Pictou Group | Pictou | | | 1.52 | 105.16 |
| 12 | Pictou Group | Pictou | | | | |
| 13 | Overburden | Overburden | | | 0 | 0.61 |
| 13 | Pictou Group | Pictou | | | 0.61 | 93.27 |
| 14 | Overburden | Overburden | | | 0 | 2.13 |
| 14 | Pictou Group | Pictou | | | 2.13 | 641.6 |
| 15 | Pictou Group | Pictou | | | | |
| 16 | Pictou Group | Pictou | | | | |
| 17 | Overburden | Overburden | | | 0 | 0.3 |
| 17 | Pictou Group | Pictou | | | 0.3 | 122.22 |
| 18 | Pictou Group | Pictou | | | 0 | 122.22 |
| 19 | Overburden | Overburden | | | 0 | 0.61 |
| 19 | Pictou Group | Pictou | | | 0.61 | 117.65 |
| 20 | Overburden | Overburden | | | 0 | 9.14 |
| 20 | Pictou Group | Pictou | | | 9.14 | 122.22 |
| 21 | Overburden | Overburden | | | 0 | 1.22 |
| 21 | Pictou Group | Pictou | | | 1.22 | 122.22 |
| 22 | Overburden | Overburden | | | 0 | 0.61 |
| 22 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 23 | Overburden | Overburden | | | 0 | 24.38 |
| 23 | Pictou Group | Pictou | | | 24.38 | 114.3 |
| 24 | Overburden | Overburden | | | 0 | 3.05 |
| 24 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 25 | Pictou Group | Pictou | | | 0 | 122.22 |
| 26 | Overburden | Overburden | | | 0 | 9.14 |
| 26 | Pictou Group | Pictou | | | 9.14 | 305.41 |
| 27 | Overburden | Overburden | | | 0 | 3.35 |
| 27 | Pictou Group | Pictou | | | 3.35 | 81.08 |
| 28 | Overburden | Overburden | | | 0 | 39.62 |
| 29 | Overburden | Overburden | | | 0 | 0.61 |
| 29 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 30 | Overburden | Overburden | | | 0 | 60.96 |
| 30 | Pictou Group | Pictou | | | 60.96 | 122.22 |
| 31 | Overburden | Overburden | | | 0 | 6.1 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -2319.5 | -3725.9 | 1406.4 |
| 21.34 | 17.99 | 3.35 |
| 17.99 | -100.88 | 118.87 |
| 150.88 | 149.05 | 1.83 |
| 149.05 | 28.66 | 120.39 |
| 122.22 | 120.7 | 1.52 |
| 120.7 | 0 | 120.7 |
| 108.2 | -14.02 | 122.22 |
| 132.28 | 18.28 | 114 |
| 128.93 | 126.49 | 2.44 |
| 126.49 | 6.71 | 119.78 |
| 152.4 | 150.88 | 1.52 |
| 150.88 | 47.24 | 103.64 |
|  |  |  |
| 155.45 | 154.84 | 0.61 |
| 154.84 | 62.18 | 92.66 |
| 7.62 | 5.49 | 2.13 |
| 5.49 | -633.98 | 639.47 |
|  |  |  |
|  |  |  |
| 7.62 | 7.32 | 0.3 |
| 7.32 | -114.6 | 121.92 |
| 38.1 | -84.12 | 122.22 |
| 111.25 | 110.64 | 0.61 |
| 110.64 | -6.4 | 117.04 |
| 15.24 | 6.1 | 9.14 |
| 6.1 | -106.98 | 113.08 |
| 30.48 | 29.26 | 1.22 |
| 29.26 | -91.74 | 121 |
| 137.16 | 136.55 | 0.61 |
| 136.55 | 14.94 | 121.61 |
| 7.62 | -16.76 | 24.38 |
| -16.76 | -106.68 | 89.92 |
| 59.44 | 56.39 | 3.05 |
| 56.39 | -62.78 | 119.17 |
| 114.3 | -7.92 | 122.22 |
| 108.2 | 99.06 | 9.14 |
| 99.06 | -197.21 | 296.27 |
| 54.86 | 51.51 | 3.35 |
| 51.51 | -26.22 | 77.73 |
| 3.05 | -36.57 | 39.62 |
| 76.2 | 75.59 | 0.61 |
| 75.59 | -46.02 | 121.61 |
| 6.1 | -54.86 | 60.96 |
| -54.86 | -116.12 | 61.26 |
| 13.11 | 7.01 | 6.1 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 31 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 32 | Overburden | Overburden | | | 0 | 6.1 |
| 32 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 33 | Overburden | Overburden | | | 0 | 21.34 |
| 33 | Pictou Group | Pictou | | | 21.34 | 122.22 |
| 34 | Overburden | Overburden | | | 0 | 2.13 |
| 34 | Pictou Group | Pictou | | | 2.13 | 122.22 |
| 35 | Overburden | Overburden | | | 0 | 0.46 |
| 35 | Pictou Group | Pictou | | | 0.46 | 121.92 |
| 36 | Pre-Carboniferous Base | Basement | | | | 3.03125 |
| 36 | Scots Bay Formation | | Scots Bay | | 0 | 220 |
| 36 | North Mountain Basalt | | North Mou | | 220 | 407 |
| 36 | Blomidon Formation | | Blomidon | | 407 | 1030 |
| 36 | Wolfville Formation | | Wolfville | | 1030 | 2405 |
| 37 | Pre-Carboniferous Base | Basement | | | 0 | 407 |
| 37 | Mabou Group | Mabou | | | 407 | 949 |
| 38 | Hillsborough Formation | Moncton | Hillsborou | | 6.1 | 17.98 |
| 38 | Weldon Formation | Moncton | Weldon | | 17.98 | 368.9 |
| 38 | Albert Formation | Horton | Albert | | 368.9 | 2227.13 |
| 39 | Albert Formation | Horton | Albert | | 8.53 | 291.69 |
| 40 | Mabou Group | Mabou | | | 0 | 326 |
| 40 | Upperton Formation | Windsor | Upperton | | 326 | 405 |
| 40 | Macumber Formation | Windsor | Macumber | | 405 | 491 |
| 40 | Hillsborough Formation | Moncton | Hillsborou | | 491 | 610 |
| 40 | Albert Formation | Horton | Albert | | 610 | 1358 |
| 41 | Macumber Formation | Windsor | Macumber | | 9.15 | 38.72 |
| 41 | Hillsborough Formation | Moncton | Hillsborou | | 38.72 | 70.12 |
| 41 | Weldon Formation | Moncton | Weldon | | 70.12 | 579.27 |
| 41 | Albert Formation | Horton | Albert | | 579.27 | 1104.57 |
| 42 | Albert Formation | Horton | Albert | | 0 | 1628.55 |
| 43 | Overburden | Overburden | | | 0 | 53.35 |
| 43 | Mabou Group | Mabou | | | 53.35 | 239.33 |
| 109 | Shin. Formation | Mabou | Shin | | 21.95 | 64.01 |
| 109 | Pre-Carboniferous Base | Basement | | | 64.01 | 71.93 |
| 110 | Overburden | Overburden | | | 0 | 0.3 |
| 110 | Pictou Group | Pictou | | | 0.3 | 122.22 |
| 111 | Overburden | Overburden | | | 0 | 3.05 |
| 111 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 112 | Boss Point Formation | Cumberland | Boss Point | | | |
| 112 | Pictou Group | Pictou | | | | |
| 112 | Overburden | Overburden | | | 0 | 1.83 |
| 113 | Overburden | Overburden | | | 0 | 3.05 |
| 113 | Pictou Group | Pictou | | | 3.05 | 70.71 |
| 114 | Overburden | Overburden | | | 0 | 4.57 |
| 114 | Boss Point Formation | Cumberland | Boss Point | | 4.57 | 122.22 |
| 115 | Overburden | Overburden | | | 0 | 0.61 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 7.01 | -109.11 | 116.12 |
| 7.62 | 1.52 | 6.1 |
| 1.52 | -114.6 | 116.12 |
| 7.62 | -13.72 | 21.34 |
| -13.72 | -114.6 | 100.88 |
| 30.48 | 28.35 | 2.13 |
| 28.35 | -91.74 | 120.09 |
| 30.48 | 30.02 | 0.46 |
| 30.02 | -91.44 | 121.46 |
|  | -54.24 | 2405 |
| -51.21 | -271.21 | 220 |
| -271.21 | -458.21 | 187 |
| -458.21 | -1081.21 | 623 |
| -1081.21 | -2456.21 | 1375 |
| 38.77 | -368.23 | 407 |
| -368.23 | -910.23 | 442 |
| 111.55 | 99.67 | 11.88 |
| 99.67 | -251.25 | 350.92 |
| -251.25 | -2109.48 | 1858.23 |
| 159.11 | -124.05 | 283.16 |
| 295.66 | -30.34 | 326 |
| -30.34 | -109.34 | 79 |
| -109.34 | -195.34 | 86 |
| -195.34 | -314.34 | 119 |
| -314.34 | -1062.34 | 748 |
| 111.24 | 81.67 | 29.57 |
| 81.67 | 50.27 | 31.4 |
| 50.27 | -458.88 | 509.15 |
| -458.88 | -984.18 | 525.3 |
| 152.4 | -1476.15 | 1628.55 |
| 19.14 | -34.21 | 53.35 |
| -34.21 | -220.19 | 185.98 |
| 78.02 | 35.96 | 42.06 |
| 35.96 | 28.04 | 7.92 |
| 74.98 | 74.68 | 0.3 |
| 74.68 | -47.24 | 121.92 |
| 29.87 | 26.82 | 3.05 |
| 26.82 | -92.35 | 119.17 |
|  |  |  |
|  |  |  |
| 173.13 | 171.3 | 1.83 |
| 130.15 | 127.1 | 3.05 |
| 127.1 | 59.44 | 67.66 |
| 60.05 | 55.48 | 4.57 |
| 55.48 | -62.17 | 117.65 |
| 80.16 | 79.55 | 0.61 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 115 | Boss Point Formation | Cumberland | Boss Point |  | 0.61 | 121.92 |
| 116 | Overburden | Overburden |  |  | 0 | 68.6 |
| 116 | Mabou Group | Mabou |  |  | 68.6 | 173.78 |
| 116 | Clover Hill Formation | Windsor | Clover Hill |  | 173.78 | 183.54 |
| 116 | Cassidy Lake Formation | Windsor | Cassidy L |  | 183.54 | 1073.78 |
| 116 | Upperton Formation | Windsor | Upperton |  | 1073.78 | 1171.95 |
| 117 | Overburden | Overburden |  |  | 0 | 26.5 |
| 117 | Weldon Formation | Moncton | Weldon |  | 26.5 | 785.98 |
| 117 | Albert Formation | Horton | Albert |  | 785.98 | 944.21 |
| 118 | No Sample |  |  |  | 0 | 6.1 |
| 118 | Mabou Group | Mabou |  |  | 6.1 | 548.64 |
| 118 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 548.64 | 557.94 |
| 118 | Cassidy Lake Formation | Windsor | Cassidy L |  | 557.94 | 718.41 |
| 119 | Mabou Group | Mabou |  |  | 6.1 | 910.13 |
| 120 | Alluvium |  |  |  | 1.68 | 8.23 |
| 120 | Mabou Group | Mabou |  |  | 8.23 | 475.12 |
| 120 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 475.12 | 502.92 |
| 120 | Cassidy Lake Formation | Windsor | Cassidy L |  | 502.92 | 831.49 |
| 121 | Overburden | Overburden |  |  | 0 | 13.72 |
| 121 | Mabou Group | Mabou |  |  | 13.72 | 448.06 |
| 121 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 448.06 | 481.89 |
| 121 | Cassidy Lake Formation | Windsor | Cassidy L |  | 481.89 | 845.52 |
| 122 | Overburden | Overburden |  |  | 0 | 15.24 |
| 122 | Mabou Group | Mabou |  |  | 15.24 | 607.53 |
| 122 | Cassidy Lake Formation | Windsor | Cassidy L |  | 607.53 | 628.86 |
| 122 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 628.86 | 635.39 |
| 122 | Cassidy Lake Formation | Windsor | Cassidy L |  | 635.39 | 899.16 |
| 123 | No Sample |  |  |  | 0 | 6.1 |
| 123 | Mabou Group | Mabou |  |  | 6.1 | 408.74 |
| 123 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 408.74 | 436.93 |
| 123 | Cassidy Lake Formation | Windsor | Cassidy L |  | 436.93 | 791.57 |
| 124 | Overburden | Overburden |  |  | 0 | 19.81 |
| 124 | Mabou Group | Mabou |  |  | 19.81 | 512.06 |
| 124 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 512.06 | 542.18 |
| 124 | Cassidy Lake Formation | Windsor | Cassidy L |  | 542.18 | 853.44 |
| 125 | Overburden | Overburden |  |  | 0 | 24.38 |
| 125 | Mabou Group | Mabou |  |  | 24.38 | 664.46 |
| 125 | Cassidy Lake Formation | Windsor | Cassidy L |  | 664.46 | 690.37 |
| 125 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 690.37 | 701.8 |
| 125 | Cassidy Lake Formation | Windsor | Cassidy L |  | 701.8 | 883.92 |
| 126 | Overburden | Overburden |  |  | 0 | 13.72 |
| 126 | Mabou Group | Mabou |  |  | 13.72 | 497.43 |
| 126 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 497.43 | 521.21 |
| 126 | Cassidy Lake Formation | Windsor | Cassidy L |  | 521.21 | 701.04 |
| 127 | Overburden | Overburden |  |  | 0 | 6.1 |
| 127 | Mabou Group | Mabou |  |  | 6.1 | 395.33 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 79.55 | -41.76 | 121.31 |
| 32.2 | -36.4 | 68.6 |
| -36.4 | -141.58 | 105.18 |
| -141.58 | -151.34 | 9.76 |
| -151.34 | -1041.58 | 890.24 |
| -1041.58 | -1139.75 | 98.17 |
| 99.26 | 72.76 | 26.5 |
| 72.76 | -686.72 | 759.48 |
| -686.72 | -844.95 | 158.23 |
| 29.2 | 23.1 | 6.1 |
| 23.1 | -519.44 | 542.54 |
| -519.44 | -528.74 | 9.3 |
| -528.74 | -689.21 | 160.47 |
| 28.57 | -875.46 | 904.03 |
| 23.32 | 16.77 | 6.55 |
| 16.77 | -450.12 | 466.89 |
| -450.12 | -477.92 | 27.8 |
| -477.92 | -806.49 | 328.57 |
| 35.91 | 22.19 | 13.72 |
| 22.19 | -412.15 | 434.34 |
| -412.15 | -445.98 | 33.83 |
| -445.98 | -809.61 | 363.63 |
| 23.05 | 7.81 | 15.24 |
| 7.81 | -584.48 | 592.29 |
| -584.48 | -605.81 | 21.33 |
| -605.81 | -612.34 | 6.53 |
| -612.34 | -876.11 | 263.77 |
| 37.01 | 30.91 | 6.1 |
| 30.91 | -371.73 | 402.64 |
| -371.73 | -399.92 | 28.19 |
| -399.92 | -754.56 | 354.64 |
| 21.1 | 1.29 | 19.81 |
| 1.29 | -490.96 | 492.25 |
| -490.96 | -521.08 | 30.12 |
| -521.08 | -832.34 | 311.26 |
| 19.82 | -4.56 | 24.38 |
| -4.56 | -644.64 | 640.08 |
| -644.64 | -670.55 | 25.91 |
| -670.55 | -681.98 | 11.43 |
| -681.98 | -864.1 | 182.12 |
| 24.05 | 10.33 | 13.72 |
| 10.33 | -473.38 | 483.71 |
| -473.38 | -497.16 | 23.78 |
| -497.16 | -676.99 | 179.83 |
| 26.65 | 20.55 | 6.1 |
| 20.55 | -368.68 | 389.23 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 127 | *Clover Hill (or Plumwese* | *Windsor* | Clover Hill | ? | 395.33 | 421.63 |
| 127 | Cassidy Lake Formation | Windsor | Cassidy L | | 421.63 | 897.94 |
| 127 | Upperton Formation | Windsor | Upperton | | 897.94 | 901.29 |
| 128 | Overburden | Overburden | | | 0 | 19.81 |
| 128 | Mabou Group | Mabou | | | 19.81 | 604.17 |
| 128 | Cassidy Lake Formation | Windsor | Cassidy L | | 653.64 | 661.05 |
| 128 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 653.64 | 661.05 |
| 128 | Cassidy Lake Formation | Windsor | Cassidy L | | 661.05 | 783.34 |
| 129 | No Sample | | | | 0 | 9.14 |
| 129 | Mabou Group | Mabou | | | 9.14 | 492.86 |
| 129 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 492.86 | 692.2 |
| 129 | Cassidy Lake Formation | Windsor | Cassidy L | | 692.2 | 693.24 |
| 130 | Mabou Group | Mabou | | | | 615.7 |
| 130 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 615.7 | 629.11 |
| 130 | Cassidy Lake Formation | Windsor | Cassidy L | | 629.11 | 777.24 |
| 131 | Mabou Group | Mabou | | | 0 | 463.91 |
| 131 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 463.91 | 484.94 |
| 131 | Cassidy Lake Formation | Windsor | Cassidy L | | 484.94 | 731.52 |
| 132 | Overburden | Overburden | | | 0 | 21.34 |
| 132 | Mabou Group | Mabou | | | 21.34 | 414.53 |
| 132 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 414.53 | 480.97 |
| 132 | Cassidy Lake Formation | Windsor | Cassidy L | | 480.97 | 486.16 |
| 132 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 486.16 | 497.13 |
| 132 | Cassidy Lake Formation | Windsor | Cassidy L | | 497.13 | 748.28 |
| 132 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 748.28 | 757.73 |
| 132 | Cassidy Lake Formation | Windsor | Cassidy L | | 757.73 | 820.83 |
| 132 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 820.83 | 835.76 |
| 132 | Cassidy Lake Formation | Windsor | Cassidy L | | 835.76 | 877.82 |
| 133 | Mabou Group | Mabou | | | | 505.97 |
| 133 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 505.97 | 560.83 |
| 133 | Cassidy Lake Formation | Windsor | Cassidy L | | 560.83 | 701.04 |
| 134 | Overburden | Overburden | | | 0 | 10.67 |
| 134 | Mabou Group | Mabou | | | 10.67 | 292.61 |
| 134 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 292.61 | 345.04 |
| 134 | Cassidy Lake Formation | Windsor | Cassidy L | | 345.04 | 630.94 |
| 135 | Mabou Group | Mabou | | | 6.1 | 588.26 |
| 135 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 588.26 | 600.46 |
| 135 | Cassidy Lake Formation | Windsor | Cassidy L | | 600.46 | 798.58 |
| 136 | Mabou Group | Mabou | | | 9.14 | 496.82 |
| 136 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 496.82 | 537.97 |
| 136 | Cassidy Lake Formation | Windsor | Cassidy L | | 537.97 | 859.54 |
| 137 | Overburden | Overburden | | | 0 | 12.19 |
| 137 | Mabou Group | Mabou | | | 12.19 | 463.3 |
| 137 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 463.3 | 527.3 |
| 137 | Cassidy Lake Formation | Windsor | Cassidy L | | 527.3 | 780.29 |
| 138 | Overburden | Overburden | | | 0 | 7.62 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---:|---:|---:|
| -368.68 | -394.98 | 26.3 |
| -394.98 | -871.29 | 476.31 |
| -871.29 | -874.64 | 3.35 |
| 21.8 | 1.99 | 19.81 |
| 1.99 | -582.37 | 584.36 |
| -631.84 | -639.25 | 56.88 |
| -631.84 | -639.25 | 7.41 |
| -639.25 | -761.54 | 122.29 |
| 20.4 | 11.26 | 9.14 |
| 11.26 | -472.46 | 483.72 |
| -472.46 | -671.8 | 199.34 |
| -671.8 | -672.84 | 1.04 |
|  | -585.21 |  |
| -585.21 | -598.62 | 13.41 |
| -598.62 | -746.75 | 148.13 |
| 21.28 | -442.63 | 463.91 |
| -442.63 | -463.66 | 21.03 |
| -463.66 | -710.24 | 246.58 |
| 21.62 | 0.28 | 21.34 |
| 0.28 | -392.91 | 393.19 |
| -392.91 | -459.35 | 66.44 |
| -459.35 | -464.54 | 5.19 |
| -464.54 | -475.51 | 90.97 |
| -475.51 | -726.66 | 251.15 |
| -726.66 | -736.11 | 9.45 |
| -736.11 | -799.21 | 63.1 |
| -799.21 | -814.14 | 14.93 |
| -814.14 | -856.2 | 42.06 |
|  | -462.43 |  |
| -462.43 | -517.29 | 54.86 |
| -517.29 | -657.5 | 140.21 |
| 40.46 | 29.79 | 10.67 |
| 29.79 | -252.15 | 281.94 |
| -252.15 | -304.58 | 52.42 |
| -304.58 | -590.48 | 285.9 |
| 30.67 | -551.49 | 582.16 |
| -551.49 | -563.69 | 12.2 |
| -563.69 | -761.81 | 198.12 |
| 31.16 | -456.52 | 487.68 |
| -456.52 | -497.67 | 41.15 |
| -497.67 | -819.24 | 321.57 |
| 43.41 | 31.22 | 12.19 |
| 31.22 | -419.89 | 451.11 |
| -419.89 | -483.89 | 64 |
| -483.89 | -736.88 | 252.99 |
| 43.08 | 35.46 | 7.62 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 138 | Mabou Group | Mabou | | | 7.62 | 222.5 |
| 138 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 222.5 | 256.95 |
| 138 | Cassidy Lake Formation | Windsor | Cassidy L | | 256.95 | 609.6 |
| 139 | Mabou Group | Mabou | | | 17.37 | 431.81 |
| 139 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 431.81 | 469.09 |
| 139 | Cassidy Lake Formation | Windsor | Cassidy L | | 469.09 | 532.49 |
| 140 | Overburden | Overburden | | | 0 | 17.68 |
| 140 | Mabou Group | Mabou | | | 17.68 | 581.1 |
| 140 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 581.1 | 617.49 |
| 140 | Cassidy Lake Formation | Windsor | Cassidy L | | 617.49 | 865.02 |
| 141 | Mabou Group | Mabou | | | | 470.92 |
| 141 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 470.92 | 476.46 |
| 141 | Cassidy Lake Formation | Windsor | Cassidy L | | 476.46 | 730.91 |
| 142 | Overburden | Overburden | | | 0 | 10.67 |
| 142 | Mabou Group | Mabou | | | 10.67 | 660.5 |
| 142 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 660.5 | 663.85 |
| 142 | Cassidy Lake Formation | Windsor | Cassidy L | | 663.85 | 1029.61 |
| 143 | Mabou Group | Mabou | | | | 687.63 |
| 143 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 687.63 | 697.35 |
| 143 | Cassidy Lake Formation | Windsor | Cassidy L | | 697.35 | 840.64 |
| 144 | Mabou Group | Mabou | | | | 851.37 |
| 144 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 851.37 | 852.89 |
| 144 | Cassidy Lake Formation | Windsor | Cassidy L | | 852.89 | 871.06 |
| 144 | Clover Hill (or Plumwese | Windsor | Clover Hill | ? | 871.06 | 881.85 |
| 144 | Cassidy Lake Formation | Windsor | Cassidy L | | 881.85 | 1110.39 |
| 145 | Salisbury Formation | Pictou | Salisbury | | 0 | 107 |
| 145 | BossPoint Formation | Cumberland | Boss Point | | 107 | 500 |
| 145 | Shepody Formation | Mabou | Shepody | | 500 | 985 |
| 145 | Maringouin Formation | Mabou | Maringoui | | 985 | 1634 |
| 145 | Upperton Formation | Windsor | Upperton | | 1634 | 1744 |
| 145 | Macumber Formation | Windsor | Macumber | | 1744 | 1747 |
| 145 | Hillsborough Formation | Moncton | Hillsborou | | 1747 | 1860 |
| 145 | Albert Formation | Horton | Albert | | 1860 | 2060 |
| 146 | Salisbury Formation | Pictou | Salisbury | | 0 | 230 |
| 146 | Boss Point Formation | Cumberland | Boss Point | | 230 | 435 |
| 146 | Hopewell Cape Formatio | Mabou | Hopewell | | 435 | 690 |
| 146 | Mabou Group | Mabou | | | 690 | 1379 |
| 146 | Windsor limestone (Gays | Windsor | Gays Rive | | 1379 | 1413 |
| 146 | Pre-Carboniferous Base | Basement | | | 1413 | 1835 |
| 147 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 60 |
| 147 | Weldon Formation | Moncton | Weldon | | 60 | 700 |
| 147 | Albert Formation | Horton | Albert | | 700 | 2100 |
| 148 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 5.18 |
| 148 | Albert Formation | Horton | Albert | | 5.18 | 526.69 |
| 149 | Albert Formation | Horton | Albert | | | |
| 149 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 4.57 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 35.46 | -179.42 | 214.88 |
| -179.42 | -213.87 | 34.45 |
| -213.87 | -566.52 | 352.65 |
| 6.72 | -407.72 | 414.44 |
| -407.72 | -445 | 37.28 |
| -445 | -508.4 | 63.4 |
| 33.69 | 16.01 | 17.68 |
| 16.01 | -547.41 | 563.42 |
| -547.41 | -583.8 | 36.39 |
| -583.8 | -831.33 | 247.53 |
|  | -439.54 |  |
| -439.54 | -445.08 | 5.54 |
| -445.08 | -699.53 | 254.45 |
| 42.32 | 31.65 | 10.67 |
| 31.65 | -618.18 | 649.83 |
| -618.18 | -621.53 | 13.35 |
| -621.53 | -987.29 | 365.76 |
|  | -644.78 |  |
| -644.78 | -654.5 | 9.72 |
| -654.5 | -797.79 | 143.29 |
|  | -807.98 |  |
| -807.98 | -809.5 | 1.52 |
| -809.5 | -827.67 | 18.17 |
| -827.67 | -838.46 | 10.79 |
| -838.46 | -1067 | 228.54 |
| 50.29 | -56.71 | 107 |
| -56.71 | -449.71 | 393 |
| -449.71 | -934.71 | 485 |
| -934.71 | -1583.71 | 649 |
| -1583.71 | -1693.71 | 110 |
| -1693.71 | -1696.71 | 3 |
| -1696.71 | -1809.71 | 113 |
| -1809.71 | -2009.71 | 200 |
| 63.76 | -166.24 | 230 |
| -166.24 | -371.24 | 205 |
| -371.24 | -626.24 | 255 |
| -626.24 | -1315.24 | 689 |
| -1315.24 | -1349.24 | 34 |
| -1349.24 | -1771.24 | 422 |
| 158.13 | 98.13 | 60 |
| 98.13 | -541.87 | 640 |
| -541.87 | -1941.87 | 1400 |
| 83.82 | 78.64 | 5.18 |
| 78.64 | -442.87 | 521.51 |
|  |  |  |
| 28.41 | 23.84 | 4.57 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 150 | Hopewell Cape Formatio | Mabou | Hopewell | | | |
| 150 | Hiram Brook Member | Horton | Albert | Hiram Broo | | |
| 150 | Frederick Brook Member | Horton | Albert | Fredericks | | |
| 150 | Dawson Settlement Mem | Horton | Albert | Dawson S | | 105.79 |
| 151 | Albert Formation | Horton | Albert | | | |
| 151 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 7.62 |
| 152 | Boss Point Formation | Cumberland | Boss Point | | 0 | 10.98 |
| 152 | Hopewell Cape Formatio | Mabou | Hopewell | | 10.98 | 68.9 |
| 152 | Weldon Formation | Moncton | Weldon | | 68.9 | 84.15 |
| 152 | Albert Formation | Horton | Albert | | 84.15 | 772.97 |
| 153 | Albert Formation | Horton | Albert | | | |
| 153 | Boss Point Formation | Cumberland | Boss Point | | 0 | 10.67 |
| 153 | Hopewell Cape Formatio | Mabou | Hopewell | | 10.67 | 64.02 |
| 154 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 29.57 |
| 154 | Albert Formation | Horton | Albert | | 29.57 | 954.63 |
| 155 | Boss Point Formation | Cumberland | Boss Point | | 0 | 24.39 |
| 155 | Hopewell Cape Formatio | Mabou | Hopewell | | 24.39 | 88.41 |
| 155 | Weldon Formation | Moncton | Weldon | | 88.41 | 100.61 |
| 155 | Albert Formation | Horton | Albert | | 100.61 | 1012.24 |
| 156 | Albert Formation | Horton | Albert | | | |
| 156 | Boss Point Formation | Cumberland | Boss Point | | 0 | 36.59 |
| 156 | Hopewell Cape Formatio | Mabou | Hopewell | | 36.59 | 85.37 |
| 157 | Boss Point Formation | Cumberland | Boss Point | | 0 | 30.49 |
| 157 | Hopewell Cape Formatio | Mabou | Hopewell | | 30.49 | 88.41 |
| 157 | Weldon Formation | Moncton | Weldon | | 88.41 | 97.56 |
| 157 | Albert Formation | Horton | Albert | | 97.56 | 1254.86 |
| 158 | Albert Formation | Horton | Albert | | | |
| 158 | Boss Point Formation | Cumberland | Boss Point | | 0 | 36.59 |
| 158 | Hopewell Cape Formatio | Mabou | Hopewell | | 36.59 | 97.56 |
| 158 | Weldon Formation | Moncton | Weldon | | 97.56 | 102.13 |
| 159 | Albert Formation | Horton | Albert | | | |
| 159 | Boss Point Formation | Cumberland | Boss Point | | 0 | 39.02 |
| 159 | Hopewell Cape Formatio | Mabou | Hopewell | | 39.02 | 100.61 |
| 159 | Weldon Formation | Moncton | Weldon | | 100.61 | 105.18 |
| 160 | Boss Point Formation | Cumberland | Boss Point | | 0 | 10.67 |
| 160 | Hopewell Cape Formatio | Mabou | Hopewell | | 10.67 | 71.95 |
| 160 | Weldon Formation | Moncton | Weldon | | 71.95 | 137.5 |
| 160 | Albert Formation | Horton | Albert | | 451 | 673.61 |
| 161 | Boss Point Formation | Cumberland | Boss Point | | 0 | 38.11 |
| 161 | Hopewell Cape Formatio | Mabou | Hopewell | | 38.11 | 94.51 |
| 161 | Weldon Formation/Albert | Moncton | Weldon | ? | 94.51 | 97.56 |
| 161 | Albert Formation | Horton | Albert | | 97.56 | 682.75 |
| 162 | Boss Point Formation | Cumberland | Boss Point | | 0 | 38.11 |
| 162 | Hopewell Cape Formatio | Mabou | Hopewell | | 38.11 | 82.32 |
| 162 | Weldon Formation/Albert | Moncton | Weldon | ? | 82.32 | 106.71 |
| 162 | Albert Formation | Horton | Albert | | 106.71 | 591.31 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
|  |  |  |
|  |  |  |
|  |  |  |
|  | -25.02 |  |
|  |  |  |
| 79.25 | 71.63 | 7.62 |
| 140.21 | 129.23 | 10.98 |
| 129.23 | 71.31 | 57.92 |
| 71.31 | 56.06 | 15.25 |
| 56.06 | -632.76 | 688.82 |
|  |  |  |
| 139.29 | 128.62 | 10.67 |
| 128.62 | 75.27 | 53.35 |
| 94.49 | 64.92 | 29.57 |
| 64.92 | -860.14 | 925.06 |
| 140.21 | 115.82 | 24.39 |
| 115.82 | 51.8 | 64.02 |
| 51.8 | 39.6 | 12.2 |
| 39.6 | -872.03 | 911.63 |
|  |  |  |
| 122.53 | 85.94 | 36.59 |
| 85.94 | 37.16 | 48.78 |
| 141.73 | 111.24 | 30.49 |
| 111.24 | 53.32 | 57.92 |
| 53.32 | 44.17 | 9.15 |
| 44.17 | -1113.13 | 1157.3 |
|  |  |  |
| 136.55 | 99.96 | 36.59 |
| 99.96 | 38.99 | 60.97 |
| 38.99 | 34.42 | 4.57 |
|  |  |  |
| 130.45 | 91.43 | 39.02 |
| 91.43 | 29.84 | 61.59 |
| 29.84 | 25.27 | 4.57 |
| 120.4 | 109.73 | 10.67 |
| 109.73 | 48.45 | 61.28 |
| 48.45 | -17.1 | 65.55 |
| -330.6 | -553.21 | 222.61 |
| 122.83 | 84.72 | 38.11 |
| 84.72 | 28.32 | 56.4 |
| 28.32 | 25.27 | 3.05 |
| 25.27 | -559.92 | 585.19 |
| 109.73 | 71.62 | 38.11 |
| 71.62 | 27.41 | 44.21 |
| 27.41 | 3.02 | 24.39 |
| 3.02 | -481.58 | 484.6 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 163 | Hopewell Cape Formatio | Mabou | Hopewell | | | 60.98 |
| 163 | Boss Point Formation | Cumberland | Boss Point | | | |
| 163 | Weldon Formation/Albert | Moncton | Weldon | ? | 60.98 | 114.33 |
| 163 | Albert Formation | Horton | Albert | | 114.33 | 819.91 |
| 164 | Albert Formation | Horton | Albert | | | |
| 164 | Boss Point Formation | Cumberland | Boss Point | | 0 | 12.2 |
| 164 | Hopewell Cape Formatio | Mabou | Hopewell | | 12.2 | 60.37 |
| 164 | Weldon Formation/Albert | Moncton | Weldon | ? | 60.37 | 91.46 |
| 165 | Boss Point Formation | Cumberland | Boss Point | | | |
| 165 | Hopewell Cape Formatio | Mabou | Hopewell | | | 76.22 |
| 165 | Weldon Formation | Moncton | Weldon | | 76.22 | 106.71 |
| 165 | Albert Formation | Horton | Albert | | 106.71 | 827.23 |
| 166 | Boss Point Formation | Cumberland | Boss Point | | 0 | 18.29 |
| 166 | Hopewell Cape Formatio | Mabou | Hopewell | | 18.29 | 76.22 |
| 166 | Weldon Formation | Moncton | Weldon | | 76.22 | 82.32 |
| 166 | Albert Formation | Horton | Albert | | 82.32 | 602.59 |
| 167 | Boss Point Formation | Cumberland | Boss Point | | 0 | 33.54 |
| 167 | Hopewell Cape Formatio | Mabou | Hopewell | | 33.54 | 80.79 |
| 167 | Weldon Formation/Albert | Moncton | Weldon | ? | 80.79 | 245.43 |
| 167 | Albert Formation | Horton | Albert | | 245.43 | 840.64 |
| 168 | Boss Point Formation | Cumberland | Boss Point | | 0 | 41.16 |
| 168 | Hopewell Cape Formatio | Mabou | Hopewell | | 41.16 | 110.67 |
| 168 | Weldon Formation/Albert | Moncton | Weldon | ? | 110.67 | 112.5 |
| 168 | Albert Formation | Horton | Albert | | 112.5 | 367.59 |
| 169 | Boss Point Formation | Cumberland | Boss Point | | 0 | 54.88 |
| 169 | Hopewell Cape Formatio | Mabou | Hopewell | | 54.88 | 103.66 |
| 169 | Weldon Formation/Albert | Moncton | Weldon | ? | 103.66 | 260.67 |
| 169 | Albert Formation | Horton | Albert | | 260.67 | 979.02 |
| 170 | Hopewell Cape Formatio | Mabou | Hopewell | | | 70.12 |
| 170 | Boss Point Formation | Cumberland | Boss Point | | | |
| 170 | Weldon Formation/Albert | Moncton | Weldon | ? | 70.12 | 284.45 |
| 170 | Albert Formation | Horton | Albert | | 284.45 | 577.6 |
| 171 | Boss Point Formation | Cumberland | Boss Point | | 0 | 30.49 |
| 171 | Hopewell Cape Formatio | Mabou | Hopewell | | 30.49 | 80.49 |
| 171 | Weldon Formation/Albert | Moncton | Weldon | ? | 80.49 | 312.5 |
| 171 | Albert Formation | Horton | Albert | | 312.5 | 677.57 |
| 172 | Boss Point Formation | Cumberland | Boss Point | | 0 | 149.39 |
| 172 | Mabou Group | Mabou | | | 149.39 | 213.7 |
| 172 | Round Hill Formation | Moncton | Round Hill | | 213.7 | 314 |
| 172 | Memramcook Formation | Horton | Memramc | | 314 | 806.4 |
| 173 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 39.94 |
| 173 | Weldon Formation/Albert | Moncton | Weldon | ? | 39.94 | 106.71 |
| 173 | Albert Formation | Horton | Albert | | 106.71 | 441.96 |
| 174 | No Sample | | | | 0 | 9.14 |
| 174 | Albert Formation | Horton | Albert | | 9.14 | 219.46 |
| 175 | Albert Formation | Horton | Albert | | | |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| | 42.65 | |
| | | |
| 42.65 | -10.7 | 53.35 |
| -10.7 | -716.28 | 705.58 |
| | | |
| 81.08 | 68.88 | 12.2 |
| 68.88 | 20.71 | 48.17 |
| 20.71 | -10.38 | 31.09 |
| | | |
| | 60.94 | |
| 60.94 | 30.45 | 30.49 |
| 30.45 | -690.07 | 720.52 |
| 121.31 | 103.02 | 18.29 |
| 103.02 | 45.09 | 57.93 |
| 45.09 | 38.99 | 60.97 |
| 38.99 | -481.28 | 580.27 |
| 94.49 | 60.95 | 33.54 |
| 60.95 | 13.7 | 47.25 |
| 13.7 | -150.94 | 164.64 |
| -150.94 | -746.15 | 595.21 |
| 94.49 | 53.33 | 41.16 |
| 53.33 | -16.18 | 69.51 |
| -16.18 | -18.01 | 1.83 |
| -18.01 | -273.1 | 255.09 |
| 106.68 | 51.8 | 54.88 |
| 51.8 | 3.02 | 48.78 |
| 3.02 | -153.99 | 157.01 |
| -153.99 | -872.34 | 718.35 |
| | 21.32 | |
| | | |
| 21.32 | -193.01 | 214.33 |
| -193.01 | -486.16 | 293.15 |
| 120.09 | 89.6 | 30.49 |
| 89.6 | 39.6 | 50 |
| 39.6 | -192.41 | 232.01 |
| -192.41 | -557.48 | 365.07 |
| 134.11 | -15.28 | 149.39 |
| -15.28 | -79.59 | 64.3 |
| -79.59 | -179.89 | 100.3 |
| -179.89 | -672.29 | 492.4 |
| 83.82 | 43.88 | 39.94 |
| 43.88 | -22.89 | 66.77 |
| -22.89 | -358.14 | 335.25 |
| 33 | 23.86 | 9.14 |
| 23.86 | -186.46 | 210.32 |
| | | |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 175 | Boss Point Formation | Cumberland | Boss Point | | 0 | 56.4 |
| 175 | Hopewell Cape Formatio | Mabou | Hopewell | | 56.4 | 106.71 |
| 175 | Weldon Formation/Albert | Moncton | Weldon | ? | 106.71 | 204.27 |
| 176 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 51.83 |
| 176 | Weldon Formation | Moncton | Weldon | | 51.83 | 167.68 |
| 176 | Albert Formation | Horton | Albert | | 167.68 | 805.89 |
| 177 | Albert Formation | Horton | Albert | | | |
| 177 | Boss Point Formation | Cumberland | Boss Point | | 0 | 18.29 |
| 177 | Hopewell Cape Formatio | Mabou | Hopewell | | 18.29 | 62.5 |
| 177 | Weldon Formation/Albert | Moncton | Weldon | ? | 62.5 | 301.83 |
| 178 | Albert Formation | Horton | Albert | | | |
| 178 | Boss Point Formation | Cumberland | Boss Point | | 0 | 40.55 |
| 178 | Hopewell Cape Formatio | Mabou | Hopewell | | 40.55 | 96.04 |
| 178 | Weldon Formation/Albert | Moncton | Weldon | ? | 96.04 | 320.12 |
| 179 | Boss Point Formation | Cumberland | Boss Point | | 0 | 15.24 |
| 179 | Hopewell Cape Formatio | Mabou | Hopewell | | 15.24 | 77.13 |
| 179 | Weldon Formation/Albert | Moncton | Weldon | ? | 77.13 | 105.49 |
| 179 | Albert Formation | Horton | Albert | | 105.49 | 655.32 |
| 180 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 59.45 |
| 180 | Weldon Formation/Albert | Moncton | Weldon | ? | 59.45 | 227.44 |
| 180 | Albert Formation | Horton | Albert | | 227.44 | 618.13 |
| 181 | Pictou Group | Pictou | | | 0 | 35.06 |
| 181 | Boss Point Formation | Cumberland | Boss Point | | 35.06 | 62.5 |
| 181 | Hopewell Cape Formatio | Mabou | Hopewell | | 62.5 | 93.6 |
| 181 | Weldon Formation/Albert | Moncton | Weldon | ? | 93.6 | 377.13 |
| 181 | Albert Formation | Horton | Albert | | 377.13 | 962.86 |
| 182 | Boss Point Formation | Cumberland | Boss Point | | 0 | 38.11 |
| 182 | Hopewell Cape Formatio | Mabou | Hopewell | | 38.11 | 99.09 |
| 182 | Weldon Formation ? | Moncton | Weldon | ? | 99.09 | 109.76 |
| 182 | Albert Formation | Horton | Albert | | 109.76 | 490.42 |
| 183 | Boss Point Formation | Cumberland | Boss Point | | | |
| 183 | Hopewell Cape Formatio | Mabou | Hopewell | | | 76.22 |
| 183 | Weldon Formation/Albert | Moncton | Weldon | ? | 76.22 | 91.46 |
| 183 | Albert Formation | Horton | Albert | | 91.46 | 694.94 |
| 184 | Boss Point Formation | Cumberland | Boss Point | | 0 | 32.01 |
| 184 | Hopewell Cape Formatio | Mabou | Hopewell | | 32.01 | 77.13 |
| 184 | Weldon Formation/Albert | Moncton | Weldon | ? | 77.13 | 140.24 |
| 184 | Albert Formation | Horton | Albert | | 140.24 | 624.23 |
| 185 | Boss Point Formation | Cumberland | Boss Point | | 0 | 28.96 |
| 185 | Hopewell Cape Formatio | Mabou | Hopewell | | 28.96 | 86.89 |
| 185 | Albert Formation | Horton | Albert | | 86.89 | 854.35 |
| 186 | Boss Point Formation | Cumberland | Boss Point | | 0 | 52.74 |
| 186 | Hopewell Cape Formatio | Mabou | Hopewell | | 52.74 | 109.45 |
| 186 | Weldon Formation/Albert | Moncton | Weldon | ? | 109.45 | 137.2 |
| 186 | Albert Formation | Horton | Albert | | 137.2 | 555.04 |
| 187 | Boss Point Formation | Cumberland | Boss Point | | 0 | 16.77 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 90.83 | 34.43 | 56.4 |
| 34.43 | -15.88 | 50.31 |
| -15.88 | -113.44 | 97.56 |
| 63.4 | 11.57 | 51.83 |
| 11.57 | -104.28 | 115.85 |
| -104.28 | -742.49 | 638.21 |
| | | |
| 95.4 | 77.11 | 18.29 |
| 77.11 | 32.9 | 44.21 |
| 32.9 | -206.43 | 239.33 |
| | | |
| 89.61 | 49.06 | 40.55 |
| 49.06 | -6.43 | 55.49 |
| -6.43 | -230.51 | 224.08 |
| 95.1 | 79.86 | 15.24 |
| 79.86 | 17.97 | 61.89 |
| 17.97 | -10.39 | 28.36 |
| -10.39 | -560.22 | 549.83 |
| 81.38 | 21.93 | 59.45 |
| 21.93 | -146.06 | 167.99 |
| -146.06 | -536.75 | 390.69 |
| 123.44 | 88.38 | 35.06 |
| 88.38 | 60.94 | 27.44 |
| 60.94 | 29.84 | 31.1 |
| 29.84 | -253.69 | 283.53 |
| -253.69 | -839.42 | 585.73 |
| 124.66 | 86.55 | 38.11 |
| 86.55 | 25.57 | 60.98 |
| 25.57 | 14.9 | 10.67 |
| 14.9 | -365.76 | 380.66 |
| | | |
| | 33.81 | |
| 33.81 | 18.57 | 15.24 |
| 18.57 | -584.91 | 603.48 |
| 71.63 | 39.62 | 32.01 |
| 39.62 | -5.5 | 45.12 |
| -5.5 | -68.61 | 63.11 |
| -68.61 | -552.6 | 483.99 |
| 77.72 | 48.76 | 28.96 |
| 48.76 | -9.17 | 57.93 |
| -9.17 | -776.63 | 767.46 |
| 57 | 4.26 | 52.74 |
| 4.26 | -52.45 | 56.71 |
| -52.45 | -80.2 | 27.75 |
| -80.2 | -498.04 | 417.84 |
| 114.91 | 98.14 | 16.77 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 187 | Hopewell Cape Formatio | Mabou | Hopewell | | 16.77 | 73.48 |
| 187 | Albert Formation | Horton | Albert | | 73.48 | 675.3 |
| 188 | Boss Point Formation | Cumberland | Boss Point | | 0 | 28.96 |
| 188 | Hopewell Cape Formatio | Mabou | Hopewell | | 28.96 | 78.35 |
| 188 | Weldon Formation/Albert | Moncton | Weldon | | 78.35 | 297.26 |
| 188 | Albert Formation | Horton | Albert | | 297.26 | 562.97 |
| 189 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 22.87 |
| 189 | Albert Formation | Horton | Albert | | 22.87 | 592.84 |
| 190 | Salisbury Formation | Pictou | Salisbury | | 0 | 38.72 |
| 190 | Boss Point Formation | Cumberland | Boss Point | | 38.72 | 87.2 |
| 190 | Hopewell Cape Formatio | Mabou | Hopewell | | 87.2 | 151.52 |
| 190 | Albert Formation | Horton | Albert | | 151.52 | 583.69 |
| 191 | Boss Point Formation | Cumberland | Boss Point | | 0 | 26.83 |
| 191 | Hopewell Cape Formatio | Mabou | Hopewell | | 26.83 | 79.27 |
| 191 | Weldon Formation/Albert | Moncton | Weldon | ? | 79.27 | 352.44 |
| 191 | Albert Formation | Horton | Albert | | 352.44 | 972.31 |
| 192 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 54.27 |
| 192 | Weldon Formation | Moncton | Weldon | | 54.27 | 321.04 |
| 192 | Albert Formation | Horton | Albert | | 321.04 | 649.22 |
| 193 | Boss Point Formation | Cumberland | Boss Point | | | |
| 193 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 56.71 |
| 193 | Weldon Formation/Albert | Moncton | Weldon | ? | 56.71 | 294.21 |
| 193 | Albert Formation | Horton | Albert | | 294.21 | 671.47 |
| 194 | Boss Point Formation | Cumberland | Boss Point | | 0 | 36.59 |
| 194 | Hopewell Cape Formatio | Mabou | Hopewell | | 36.59 | 98.78 |
| 194 | Weldon Formation/Albert | Moncton | Weldon | ? | 98.78 | 254.57 |
| 194 | Albert Formation | Horton | Albert | | 254.57 | 696.16 |
| 195 | Boss Point Formation | Cumberland | Boss Point | | 0 | 15.24 |
| 195 | Hopewell Cape Formatio | Mabou | Hopewell | | 15.24 | 80.49 |
| 195 | Weldon Formation/Albert | Moncton | Weldon | ? | 80.49 | 128.35 |
| 195 | Albert Formation | Horton | Albert | | 128.35 | 836.68 |
| 196 | Salisbury Formation | Pictou | Salisbury | | 0 | 16.77 |
| 196 | Boss Point Formation | Cumberland | Boss Point | | 16.77 | 54.88 |
| 196 | Hopewell Cape Formatio | Mabou | Hopewell | | 54.88 | 109.45 |
| 196 | Red beds (Weldon Form | Moncton | Weldon | Red beds | 109.45 | 249.39 |
| 196 | Albert Formation | Horton | Albert | | 249.39 | 673.3 |
| 197 | Boss Point Formation | Cumberland | Boss Point | | 0 | 21.34 |
| 197 | Hopewell Cape Formatio | Mabou | Hopewell | | 21.34 | 77.74 |
| 197 | Weldon Formation | Moncton | Weldon | | 77.74 | 88.41 |
| 197 | Albert Formation | Horton | Albert | | 88.41 | 945.49 |
| 198 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 13.72 |
| 198 | Albert Formation | Horton | Albert | | 13.72 | 658.54 |
| 199 | Boss Point Formation | Cumberland | Boss Point | | 0 | 9.15 |
| 199 | Hopewell Cape Formatio | Mabou | Hopewell | | 9.15 | 64.94 |
| 199 | Weldon Formation | Moncton | Weldon | | 64.94 | 214.63 |
| 199 | Albert Formation | Horton | Albert | | 214.63 | 851.92 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 98.14 | 41.43 | 56.71 |
| 41.43 | -560.39 | 601.82 |
| 99.36 | 70.4 | 28.96 |
| 70.4 | 21.01 | 49.39 |
| 21.01 | -197.9 | 218.91 |
| -197.9 | -463.61 | 265.71 |
| 64 | 41.13 | 22.87 |
| 41.13 | -528.84 | 569.97 |
| 106.6 | 67.88 | 38.72 |
| 67.88 | 19.4 | 48.48 |
| 19.4 | -44.92 | 64.32 |
| -44.92 | -477.09 | 432.17 |
| 101.19 | 74.36 | 26.83 |
| 74.36 | 21.92 | 52.44 |
| 21.92 | -251.25 | 273.17 |
| -251.25 | -871.12 | 619.87 |
| 87.71 | 33.44 | 54.27 |
| 33.44 | -233.33 | 266.77 |
| -233.33 | -561.51 | 328.18 |
| | | |
| 87.48 | 30.77 | 56.71 |
| 30.77 | -206.73 | 237.5 |
| -206.73 | -583.99 | 377.26 |
| 84.12 | 47.53 | 36.59 |
| 47.53 | -14.66 | 62.19 |
| -14.66 | -170.45 | 155.79 |
| -170.45 | -612.04 | 441.59 |
| 112.78 | 97.54 | 15.24 |
| 97.54 | 32.29 | 65.25 |
| 32.29 | -15.57 | 47.86 |
| -15.57 | -723.9 | 708.33 |
| 87.48 | 70.71 | 16.77 |
| 70.71 | 32.6 | 38.11 |
| 32.6 | -21.97 | 54.57 |
| -21.97 | -161.91 | 139.94 |
| -161.91 | -585.82 | 423.91 |
| 117.96 | 96.62 | 21.34 |
| 96.62 | 40.22 | 56.4 |
| 40.22 | 29.55 | 10.67 |
| 29.55 | -827.53 | 857.08 |
| 58.39 | 44.67 | 13.72 |
| 44.67 | -600.15 | 644.82 |
| 96.74 | 87.59 | 9.15 |
| 87.59 | 31.8 | 55.79 |
| 31.8 | -117.89 | 149.69 |
| -117.89 | -755.18 | 637.29 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 200 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 70.73 |
| 200 | Albert Formation | Horton | Albert | | 70.73 | 631.71 |
| 200 | Memramcook Formation | Horton | Memramc | | 631.71 | 657.32 |
| 201 | Boss Point Formation | Cumberland | Boss Point | | 0 | 12.2 |
| 201 | Hopewell Cape Formatio | Mabou | Hopewell | | 12.2 | 63.11 |
| 201 | Weldon Formation/Albert | Moncton | Weldon | ? | 63.11 | 260.06 |
| 201 | Albert Formation | Horton | Albert | | 260.06 | 1022.91 |
| 202 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 55.49 |
| 202 | Weldon Formation/Albert | Moncton | Weldon | ? | 55.49 | 256.1 |
| 202 | Albert Formation | Horton | Albert | | 256.1 | 946.71 |
| 203 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 46.65 |
| 203 | Weldon Formation/Albert | Moncton | Weldon | ? | 46.65 | 147.56 |
| 203 | Albert Formation | Horton | Albert | | 147.56 | 1067.1 |
| 204 | Boss Point Formation | Cumberland | Boss Point | | 0 | 19.82 |
| 204 | Hopewell Cape Formatio | Mabou | Hopewell | | 19.82 | 78.66 |
| 204 | Weldon Formation/Albert | Moncton | Weldon | ? | 78.66 | 112.8 |
| 204 | Albert Formation | Horton | Albert | | 112.8 | 873.86 |
| 205 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 35.06 |
| 205 | Weldon Formation/Albert | Moncton | Weldon | ? | 35.06 | 349.7 |
| 205 | Albert Formation | Horton | Albert | | 349.7 | 1161.29 |
| 206 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 41.77 |
| 206 | Weldon Formation/Albert | Moncton | Weldon | ? | 41.77 | 227.44 |
| 206 | Albert Formation | Horton | Albert | | 227.44 | 1037.23 |
| 207 | Boss Point Formation | Cumberland | Boss Point | | 0 | 27.74 |
| 207 | Hopewell Cape Formatio | Mabou | Hopewell | | 27.74 | 82.01 |
| 207 | Weldon Formation | Moncton | Weldon | | 82.01 | 99.09 |
| 207 | Albert Formation | Horton | Albert | | 99.09 | 850.7 |
| 208 | Boss Point Formation | Cumberland | Boss Point | | 0 | 21.95 |
| 208 | Hopewell Cape Formatio | Mabou | Hopewell | | 21.95 | 84.45 |
| 208 | Weldon Formation | Moncton | Weldon | | 84.45 | 105.49 |
| 208 | Albert Formation | Horton | Albert | | 105.49 | 807.72 |
| 209 | Boss Point Formation | Cumberland | Boss Point | | 0 | 18.29 |
| 209 | Hopewell Cape Formatio | Mabou | Hopewell | | 18.29 | 79.88 |
| 209 | Weldon Formation | Moncton | Weldon | | 79.88 | 83.54 |
| 209 | Albert Formation | Horton | Albert | | 83.54 | 878.13 |
| 210 | Boss Point Formation | Cumberland | Boss Point | | 0 | 10.37 |
| 210 | Hopewell Cape Formatio | Mabou | Hopewell | | 10.37 | 72.26 |
| 210 | Weldon Formation | Moncton | Weldon | | 72.26 | 95.43 |
| 210 | Albert Formation | Horton | Albert | | 95.43 | 865.33 |
| 211 | Boss Point Formation | Cumberland | Boss Point | | 0 | 11.59 |
| 211 | Hopewell Cape Formatio | Mabou | Hopewell | | 11.59 | 76.52 |
| 211 | Weldon Formation | Moncton | Weldon | | 76.52 | 102.13 |
| 211 | Albert Formation | Horton | Albert | | 102.13 | 841.55 |
| 212 | Boss Point Formation | Cumberland | Boss Point | | 0 | 8.84 |
| 212 | Hopewell Cape Formatio | Mabou | Hopewell | | 8.84 | 64.33 |
| 212 | Weldon Formation | Moncton | Weldon | | 64.33 | 99.39 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 158.5 | 87.77 | 70.73 |
| 87.77 | -473.21 | 560.98 |
| -473.21 | -498.82 | 25.61 |
| 85.34 | 73.14 | 12.2 |
| 73.14 | 22.23 | 50.91 |
| 22.23 | -174.72 | 196.95 |
| -174.72 | -937.57 | 762.85 |
| 88.09 | 32.6 | 55.49 |
| 32.6 | -168.01 | 200.61 |
| -168.01 | -858.62 | 690.61 |
| 85.95 | 39.3 | 46.65 |
| 39.3 | -61.61 | 100.91 |
| -61.61 | -981.15 | 919.54 |
| 133.81 | 113.99 | 19.82 |
| 113.99 | 55.15 | 58.84 |
| 55.15 | 21.01 | 34.14 |
| 21.01 | -740.05 | 761.06 |
| 84.12 | 49.06 | 35.06 |
| 49.06 | -265.58 | 314.64 |
| -265.58 | -1077.17 | 811.59 |
| 86.56 | 44.79 | 41.77 |
| 44.79 | -140.88 | 185.67 |
| -140.88 | -950.67 | 809.79 |
| 132.59 | 104.85 | 27.74 |
| 104.85 | 50.58 | 54.27 |
| 50.58 | 33.5 | 17.08 |
| 33.5 | -718.11 | 751.61 |
| 138.07 | 116.12 | 21.95 |
| 116.12 | 53.62 | 62.5 |
| 53.62 | 32.58 | 21.04 |
| 32.58 | -669.65 | 702.23 |
| 124.97 | 106.68 | 18.29 |
| 106.68 | 45.09 | 61.59 |
| 45.09 | 41.43 | 3.66 |
| 41.43 | -753.16 | 794.59 |
| 126.19 | 115.82 | 10.37 |
| 115.82 | 53.93 | 61.89 |
| 53.93 | 30.76 | 23.17 |
| 30.76 | -739.14 | 769.9 |
| 132.89 | 121.3 | 11.59 |
| 121.3 | 56.37 | 64.93 |
| 56.37 | 30.76 | 25.61 |
| 30.76 | -708.66 | 739.42 |
| 115.21 | 106.37 | 8.84 |
| 106.37 | 50.88 | 55.49 |
| 50.88 | 15.82 | 35.06 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 212 | Albert Formation | Horton | Albert | | 99.39 | 925.68 |
| 213 | Boss Point Formation | Cumberland | Boss Point | | 0 | 15.55 |
| 213 | Hopewell Cape Formatio | Mabou | Hopewell | | 15.55 | 82.01 |
| 213 | Weldon Formation | Moncton | Weldon | | 82.01 | 101.83 |
| 213 | Albert Formation | Horton | Albert | | 101.83 | 1088.14 |
| 214 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 57.62 |
| 214 | Weldon Formation | Moncton | Weldon | | 57.62 | 94.51 |
| 214 | Albert Formation | Horton | Albert | | 94.51 | 921.11 |
| 215 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 55.79 |
| 215 | Weldon Formation | Moncton | Weldon | | 55.79 | 115.24 |
| 215 | Albert Formation | Horton | Albert | | 115.24 | 916.83 |
| 216 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 47.26 |
| 216 | Weldon Formation | Moncton | Weldon | | 47.26 | 107.93 |
| 216 | Albert Formation | Horton | Albert | | 107.93 | 935.74 |
| 217 | Boss Point Formation | Cumberland | Boss Point | | 0 | 19.51 |
| 217 | Hopewell Cape Formatio | Mabou | Hopewell | | 19.51 | 76.52 |
| 217 | Weldon Formation/Albert | Moncton | Weldon | ? | 76.52 | 148.78 |
| 217 | Albert Formation | Horton | Albert | | 148.78 | 845.82 |
| 218 | Boss Point Formation | Cumberland | Boss Point | | 0 | 9.15 |
| 218 | Hopewell Cape Formatio | Mabou | Hopewell | | 9.15 | 71.04 |
| 218 | Weldon Formation/Albert | Moncton | Weldon | ? | 71.04 | 259.76 |
| 218 | Albert Formation | Horton | Albert | | 259.76 | 1370.69 |
| 219 | Boss Point Formation | Cumberland | Boss Point | | 0 | 28.96 |
| 219 | Hopewell Cape Formatio | Mabou | Hopewell | | 28.96 | 79.88 |
| 219 | Weldon Formation/Albert | Moncton | Weldon | ? | 79.88 | 322.26 |
| 219 | Albert Formation | Horton | Albert | | 322.26 | 738.84 |
| 220 | Boss Point Formation | Cumberland | Boss Point | | 0 | 50 |
| 220 | Hopewell Cape Formatio | Mabou | Hopewell | | 50 | 105.49 |
| 220 | Weldon Formation | Moncton | Weldon | | 105.49 | 256.71 |
| 220 | Albert Formation | Horton | Albert | | 256.71 | 919.89 |
| 221 | Boss Point Formation | Cumberland | Boss Point | | 0 | 14.63 |
| 221 | Hopewell Cape Formatio | Mabou | Hopewell | | 14.63 | 72.87 |
| 221 | Weldon Formation/Albert | Moncton | Weldon | ? | 72.87 | 138.72 |
| 221 | Albert Formation | Horton | Albert | | 138.72 | 921.41 |
| 222 | Boss Point Formation | Cumberland | Boss Point | | 0 | 28.66 |
| 222 | Hopewell Cape Formatio | Mabou | Hopewell | | 28.66 | 86.28 |
| 222 | Weldon Formation | Moncton | Weldon | | 86.28 | 96.04 |
| 222 | Albert Formation | Horton | Albert | | 96.04 | 890.02 |
| 223 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 42.68 |
| 223 | Weldon Formation | Moncton | Weldon | | 42.68 | 265.55 |
| 223 | Albert Formation | Horton | Albert | | 265.55 | 826.67 |
| 224 | Surface Gravel | | | | 0 | 26.52 |
| 224 | Hopewell Cape Formatio | Mabou | Hopewell | | 26.52 | 64.02 |
| 224 | Weldon Formation/Albert | Moncton | Weldon | ? | 64.02 | 339.02 |
| 224 | Albert Formation | Horton | Albert | | 339.02 | 811.07 |
| 225 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 33.54 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 15.82 | -810.47 | 826.29 |
| 139.29 | 123.74 | 15.55 |
| 123.74 | 57.28 | 66.46 |
| 57.28 | 37.46 | 19.82 |
| 37.46 | -948.85 | 986.31 |
| 113.08 | 55.46 | 57.62 |
| 55.46 | 18.57 | 36.89 |
| 18.57 | -808.03 | 826.6 |
| 117.04 | 61.25 | 55.79 |
| 61.25 | 1.8 | 59.45 |
| 1.8 | -799.79 | 801.59 |
| 97.84 | 50.58 | 47.26 |
| 50.58 | -10.09 | 60.67 |
| -10.09 | -837.9 | 827.81 |
| 110.03 | 90.52 | 19.51 |
| 90.52 | 33.51 | 57.01 |
| 33.51 | -38.75 | 72.26 |
| -38.75 | -735.79 | 697.04 |
| 92.35 | 83.2 | 9.15 |
| 83.2 | 21.31 | 61.89 |
| 21.31 | -167.41 | 188.72 |
| -167.41 | -1278.34 | 1110.93 |
| 98.45 | 69.49 | 28.96 |
| 69.49 | 18.57 | 50.92 |
| 18.57 | -223.81 | 242.38 |
| -223.81 | -640.39 | 416.58 |
| 106.68 | 56.68 | 50 |
| 56.68 | 1.19 | 55.49 |
| 1.19 | -150.03 | 151.22 |
| -150.03 | -813.21 | 663.18 |
| 98.15 | 83.52 | 14.63 |
| 83.52 | 25.28 | 58.24 |
| 25.28 | -40.57 | 65.85 |
| -40.57 | -823.26 | 782.69 |
| 126.49 | 97.83 | 28.66 |
| 97.83 | 40.21 | 57.62 |
| 40.21 | 30.45 | 9.76 |
| 30.45 | -763.53 | 793.98 |
| 82.39 | 39.71 | 42.68 |
| 39.71 | -183.16 | 222.87 |
| -183.16 | -744.28 | 361.12 |
| 82.24 | 55.72 | 26.52 |
| 55.72 | 18.22 | 37.5 |
| 18.22 | -256.78 | 275 |
| -256.78 | -728.83 | 472.05 |
| 53.64 | 20.1 | 33.54 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 225 | Albert Formation | Horton | Albert | | 33.54 | 738.23 |
| 225 | Memramcook Formation | Horton | Memramc | | 738.23 | 809.55 |
| 226 | Mabou ( Hopewell Cape | Mabou | Hopewell | | 0 | 165.2 |
| 226 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 165.2 | 195.1 |
| 226 | Weldon Formation | Moncton | Weldon | | 195.1 | 399.4 |
| 226 | Albert Formation | Horton | Albert | | 399.4 | 1124.09 |
| 227 | Salisbury Fm. Surface G | Pictou | Salisbury | ? | 0 | 13.11 |
| 227 | Boss Point Formation | Cumberland | Boss Point | | 13.11 | 50 |
| 227 | Hopewell Cape Formatio | Mabou | Hopewell | | 50 | 109.76 |
| 227 | Weldon Formation/Albert | Moncton | Weldon | ? | 109.76 | 246.95 |
| 227 | Albert Formation | Horton | Albert | | 246.95 | 881.33 |
| 228 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 35.06 |
| 228 | Weldon Formation/Albert | Moncton | Weldon | ? | 35.06 | 391.77 |
| 228 | Albert Formation | Horton | Albert | | 391.77 | 1220.12 |
| 229 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 130.8 |
| 229 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 130.8 | 152.7 |
| 229 | Weldon Formation | Moncton | Weldon | | 152.7 | 201.8 |
| 229 | Gautreau Member | Moncton | Gautreau | | 379.57 | 651 |
| 229 | Albert Formation | Horton | Albert | | 379.57 | 651 |
| 230 | Boss Point Formation | Cumberland | Boss Point | | 0 | 25 |
| 230 | Hopewell Cape Formatio | Mabou | Hopewell | | 25 | 87.8 |
| 230 | Hillsborough Formation | Moncton | Hillsborou | | 87.8 | 100 |
| 230 | Weldon Formation | Moncton | Weldon | | 100 | 134.15 |
| 230 | Albert Formation | Horton | Albert | | 134.15 | 1039.98 |
| 231 | Boss Point Formation | Cumberland | Boss Point | | 0 | 53.05 |
| 231 | Hopewell Cape Formatio | Mabou | Hopewell | | 53.05 | 108.23 |
| 231 | Weldon Formation/Albert | Moncton | Weldon | ? | 108.23 | 403.66 |
| 231 | Albert Formation | Horton | Albert | | 403.66 | 1286.26 |
| 232 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 54.57 |
| 232 | Hillsborough Formation | Moncton | Hillsborou | | 54.57 | 74.39 |
| 232 | Weldon Formation | Moncton | Weldon | | 74.39 | 364.02 |
| 232 | Albert Formation | Horton | Albert | | 364.02 | 1115.57 |
| 233 | Boss Point Formation | Cumberland | Boss Point | | 0 | 37.5 |
| 233 | Hopewell Cape Formatio | Mabou | Hopewell | | 37.5 | 92.38 |
| 233 | Weldon Formation/Albert | Moncton | Weldon | ? | 92.38 | 132.32 |
| 233 | Albert Formation | Horton | Albert | | 132.32 | 853.74 |
| 234 | Boss Point Formation | Cumberland | Boss Point | | 0 | 23.48 |
| 234 | Hopewell Cape Formatio | Mabou | Hopewell | | 23.48 | 88.72 |
| 234 | Weldon Formation/Albert | Moncton | Weldon | ? | 88.72 | 100.91 |
| 234 | Albert Formation | Horton | Albert | | 100.91 | 759.26 |
| 235 | Boss Point Formation | Cumberland | Boss Point | | 0 | 22.87 |
| 235 | Hopewell Cape Formatio | Mabou | Hopewell | | 22.87 | 62.2 |
| 235 | Weldon Formation/Albert | Moncton | Weldon | ? | 62.2 | 209.15 |
| 235 | Albert Formation | Horton | Albert | | 209.15 | 1085.7 |
| 236 | Boss Point Formation | Cumberland | Boss Point | | 0 | 17.38 |
| 236 | Hopewell Cape Formatio | Mabou | Hopewell | | 17.38 | 52.13 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---:|---:|---:|
| 20.1 | -684.59 | 704.69 |
| -684.59 | -755.91 | 71.32 |
| 8.69 | -156.51 | 165.2 |
| -156.51 | -186.41 | 29.9 |
| -186.41 | -390.71 | 204.3 |
| -390.71 | -1115.4 | 724.69 |
| 92.78 | 79.67 | 13.11 |
| 79.67 | 42.78 | 36.89 |
| 42.78 | -16.98 | 59.76 |
| -16.98 | -154.17 | 137.19 |
| -154.17 | -788.55 | 634.38 |
| 80.83 | 45.77 | 35.06 |
| 45.77 | -310.94 | 356.71 |
| -310.94 | -1139.29 | 828.35 |
| 6.1 | -124.7 | 130.8 |
| -124.7 | -146.6 | 21.9 |
| -146.6 | -195.7 | 49.1 |
| -373.47 | -644.9 | 271.43 |
| -373.47 | -644.9 | 450.2 |
| 128.63 | 103.63 | 25 |
| 103.63 | 40.83 | 62.8 |
| 40.83 | 28.63 | 12.2 |
| 28.63 | -5.52 | 35.15 |
| -5.52 | -911.35 | 905.83 |
| 104.55 | 51.5 | 53.05 |
| 51.5 | -3.68 | 55.18 |
| -3.68 | -299.11 | 295.43 |
| -299.11 | -1181.71 | 882.6 |
| 71.63 | 17.06 | 54.57 |
| 17.06 | -2.76 | 19.82 |
| -2.76 | -292.39 | 289.63 |
| -292.39 | -1043.94 | 751.55 |
| 120.09 | 82.59 | 37.5 |
| 82.59 | 27.71 | 54.88 |
| 27.71 | -12.23 | 39.94 |
| -12.23 | -733.65 | 721.42 |
| 87.78 | 64.3 | 23.48 |
| 64.3 | -0.94 | 65.24 |
| -0.94 | -13.13 | 12.19 |
| -13.13 | -671.48 | 658.35 |
| 84.12 | 61.25 | 22.87 |
| 61.25 | 21.92 | 39.33 |
| 21.92 | -125.03 | 146.95 |
| -125.03 | -1001.58 | 876.55 |
| 85.65 | 68.27 | 17.38 |
| 68.27 | 33.52 | 34.75 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 236 | Weldon Formation/Albert | Moncton | Weldon | ? | 52.13 | 404.27 |
| 236 | Albert Formation | Horton | Albert |  | 404.27 | 901.29 |
| 237 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 20.73 |
| 237 | Weldon Formation | Moncton | Weldon |  | 20.73 | 30.79 |
| 237 | Albert Formation | Horton | Albert |  | 30.79 | 975 |
| 238 | Weldon Formation | Moncton | Weldon |  | 0 | 5.49 |
| 238 | Albert Formation | Horton | Albert |  | 5.49 | 826.31 |
| 239 | Moncton Group | Moncton |  |  | 0 | 606 |
| 239 | Albert Formation (Lower) | Horton | Albert | ? | 606 | 961.6 |
| 239 | Memramcook Formation | Horton | Memramc |  | 961.6 | 1330 |
| 240 | Mabou Group | Mabou |  |  | 0 | 40.55 |
| 240 | Weldon Formation/Albert | Moncton | Weldon | ? | 40.55 | 104.27 |
| 240 | Albert Formation | Horton | Albert |  | 104.27 | 695.25 |
| 241 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 45.43 |
| 241 | Hopewell Cape Formatio | Mabou | Hopewell |  | 45.43 | 105.49 |
| 241 | Weldon Formation/Albert | Moncton | Weldon | ? | 105.49 | 283.84 |
| 241 | Albert Formation | Horton | Albert |  | 283.84 | 891.84 |
| 242 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 16.16 |
| 242 | Hopewell Cape Formatio | Mabou | Hopewell |  | 16.16 | 70.73 |
| 242 | Weldon Formation/Albert | Moncton | Weldon | ? | 70.73 | 214.63 |
| 242 | Albert Formation | Horton | Albert |  | 214.63 | 847.95 |
| 243 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 11.89 |
| 243 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 11.89 | 32.01 |
| 243 | Hillsborough Member or | Moncton |  | ? | 32.01 | 35.98 |
| 243 | Weldon Formation/Albert | Moncton | Weldon | ? | 35.98 | 325.91 |
| 243 | Albert Formation | Horton | Albert |  | 325.91 | 1310.06 |
| 244 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 53.05 |
| 244 | Weldon Formation/Albert | Moncton | Weldon | ? | 53.05 | 245.12 |
| 244 | Albert Formation | Horton | Albert |  | 245.12 | 1013.76 |
| 245 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 18.6 |
| 245 | Hillsborough Formation | Moncton | Hillsborou |  | 18.6 | 79.88 |
| 245 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 79.88 | 106.4 |
| 245 | Hillsborough Formation | Moncton | Hillsborou |  | 106.4 | 132.62 |
| 245 | Weldon Formation | Moncton | Weldon |  | 132.62 | 200 |
| 245 | Albert Formation | Horton | Albert |  | 200 | 854.57 |
| 246 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 16.16 |
| 246 | Hopewell Cape Formatio | Mabou | Hopewell |  | 16.16 | 67.38 |
| 246 | Weldon Formation/Hope | Moncton | Weldon | ? | 67.38 | 78.66 |
| 246 | Albert Formation | Horton | Albert |  | 78.66 | 1005.54 |
| 247 | Hillsborough Formation | Moncton | Hillsborou |  | 0 | 111.3 |
| 247 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 54.86 | 71.6 |
| 247 | Weldon Formation | Moncton | Weldon |  | 111.3 | 218 |
| 247 | Albert Formation | Horton | Albert |  | 218 | 1015 |
| 248 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 10.06 |
| 248 | Albert Formation | Horton | Albert |  | 10.06 | 464.63 |
| 249 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 33.23 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 33.52 | -318.62 | 352.14 |
| -318.62 | -815.64 | 497.02 |
| 51.82 | 31.09 | 20.73 |
| 31.09 | 21.03 | 10.06 |
| 21.03 | -923.18 | 944.21 |
| 19.35 | 13.86 | 5.49 |
| 13.86 | -806.96 | 820.82 |
| 116.74 | -489.26 | 606 |
| -489.26 | -844.86 | 355 |
| -844.86 | -1213.26 | 268.4 |
| 39.93 | -0.62 | 40.55 |
| -0.62 | -64.34 | 63.72 |
| -64.34 | -655.32 | 590.98 |
| 101.19 | 55.76 | 45.43 |
| 55.76 | -4.3 | 60.06 |
| -4.3 | -182.65 | 178.35 |
| -182.65 | -790.65 | 608 |
| 85.95 | 69.79 | 16.16 |
| 69.79 | 15.22 | 54.57 |
| 15.22 | -128.68 | 143.9 |
| -128.68 | -762 | 633.32 |
| 74.98 | 63.09 | 11.89 |
| 63.09 | 42.97 | 20.12 |
| 42.97 | 39 | 3.97 |
| 39 | -250.93 | 289.93 |
| -250.93 | -1235.08 | 984.15 |
| 88.7 | 35.65 | 53.05 |
| 35.65 | -156.42 | 192.07 |
| -156.42 | -925.06 | 768.64 |
| 42.67 | 24.07 | 18.6 |
| 24.07 | -37.21 | 61.28 |
| -37.21 | -63.73 | 26.52 |
| -63.73 | -89.95 | 26.22 |
| -89.95 | -157.33 | 67.38 |
| -157.33 | -811.9 | 654.57 |
| 83.21 | 67.05 | 16.16 |
| 67.05 | 15.83 | 51.22 |
| 15.83 | 4.55 | 11.28 |
| 4.55 | -922.33 | 926.88 |
| 16.15 | -95.15 | 111.3 |
| -38.71 | -55.45 | 16.74 |
| -95.15 | -201.85 | 106.7 |
| -201.85 | -998.85 | 797 |
| 60.05 | 49.99 | 10.06 |
| 49.99 | -404.58 | 454.57 |
| 79.25 | 46.02 | 33.23 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 249 | Hopewell Cape Formatio | Mabou | Hopewell | | 33.23 | 90.55 |
| 249 | Weldon Formation/Albert | Moncton | Weldon | ? | 90.55 | 209.45 |
| 249 | Albert Formation | Horton | Albert | | 209.45 | 752.44 |
| 250 | Boss Point Formation | Cumberland | Boss Point | | 0 | 16.77 |
| 250 | Hopewell Cape Formatio | Mabou | Hopewell | | 16.77 | 70.73 |
| 250 | Weldon Formation/Albert | Moncton | Weldon | ? | 70.73 | 152.74 |
| 250 | Albert Formation | Horton | Albert | | 152.74 | 880.18 |
| 251 | Surface Gravel | | | | 0 | 5.18 |
| 251 | Horton Gp. | Horton | | | 5.18 | 254.3 |
| 251 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 254.3 | 263.7 |
| 251 | Weldon Formation | Moncton | Weldon | | 263.7 | 375.3 |
| 251 | Albert Formation | Horton | Albert | | 357.3 | 1117.4 |
| 252 | Boss Point Formation | Cumberland | Boss Point | | 0 | 29.57 |
| 252 | Hopewell Cape Formatio | Mabou | Hopewell | | 29.57 | 93.6 |
| 252 | Weldon Formation/Albert | Moncton | Weldon | ? | 93.6 | 99.09 |
| 252 | Albert Formation | Horton | Albert | | 99.09 | 785.16 |
| 253 | Boss Point Formation | Cumberland | Boss Point | | 0 | 67.99 |
| 253 | Hopewell Cape Formatio | Mabou | Hopewell | | 67.99 | 116.16 |
| 253 | Weldon Formation/Albert | Moncton | Weldon | ? | 116.16 | 380.18 |
| 253 | Albert Formation | Horton | Albert | | 380.18 | 938.78 |
| 261 | Boss Point Formation | Cumberland | Boss Point | | 0 | 28.35 |
| 261 | Hopewell Cape Formatio | Mabou | Hopewell | | 28.35 | 90.85 |
| 261 | Weldon Formation | Moncton | Weldon | | 90.85 | 103.96 |
| 261 | Albert Formation | Horton | Albert | | 103.96 | 765.35 |
| 262 | Boss Point Formation | Cumberland | Boss Point | | 0 | 37.8 |
| 262 | Hopewell Cape Formatio | Mabou | Hopewell | | 37.8 | 97.87 |
| 262 | Weldon Formation | Moncton | Weldon | | 97.87 | 101.83 |
| 262 | Albert Formation | Horton | Albert | | 101.83 | 685.8 |
| 263 | Boss Point Formation | Cumberland | Boss Point | | 0 | 34.15 |
| 263 | Hopewell Cape Formatio | Mabou | Hopewell | | 34.15 | 87.5 |
| 263 | Weldon Formation/Albert | Moncton | Weldon | ? | 87.5 | 144.82 |
| 263 | Albert Formation | Horton | Albert | | 144.82 | 846.73 |
| 264 | Boss Point Formation | Cumberland | Boss Point | | 0 | 33.54 |
| 264 | Hopewell Cape Formatio | Mabou | Hopewell | | 33.54 | 92.07 |
| 264 | Weldon Formation | Moncton | Weldon | | 92.07 | 103.05 |
| 264 | Albert Formation | Horton | Albert | | 103.05 | 794.82 |
| 265 | Mabou Group | Mabou | | | 0 | 17.38 |
| 265 | Hillsborough Formation | Moncton | Hillsborou | | 17.38 | 326.22 |
| 265 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 326.22 | 342.07 |
| 265 | Weldon Formation | Moncton | Weldon | | 342.07 | 685.98 |
| 265 | Albert Formation | Horton | Albert | | 685.98 | 1199.09 |
| 266 | Boss Point Formation | Cumberland | Boss Point | | 0 | 12.5 |
| 266 | Hillsborough Formation | Moncton | Hillsborou | | 12.5 | 758.54 |
| 266 | Weldon Formation | Moncton | Weldon | | 758.54 | 1117.99 |
| 267 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 33.84 |
| 267 | Hillsborough Formation | Moncton | Hillsborou | | 33.84 | 114.33 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 46.02 | -11.3 | 57.32 |
| -11.3 | -130.2 | 11.89 |
| -130.2 | -673.19 | 542.99 |
| 100.58 | 83.81 | 16.77 |
| 83.81 | 29.85 | 53.96 |
| 29.85 | -52.16 | 82.01 |
| -52.16 | -779.6 | 727.44 |
| 8.53 | 3.35 | 5.18 |
| 3.35 | -245.77 | 249.12 |
| -245.77 | -255.17 | 8.4 |
| -255.17 | -366.77 | 111.6 |
| -348.77 | -1108.87 | 760.1 |
| 135.03 | 105.46 | 29.57 |
| 105.46 | 41.43 | 64.03 |
| 41.43 | 35.94 | 5.49 |
| 35.94 | -650.13 | 686.07 |
| 115.82 | 47.83 | 67.99 |
| 47.83 | -0.34 | 48.17 |
| -0.34 | -264.36 | 264.02 |
| -264.36 | -822.96 | 558.6 |
| 140.51 | 112.16 | 28.35 |
| 112.16 | 49.66 | 62.5 |
| 49.66 | 36.55 | 13.11 |
| 36.55 | -624.84 | 661.39 |
| 128.63 | 90.83 | 37.8 |
| 90.83 | 30.76 | 60.07 |
| 30.76 | 26.8 | 3.96 |
| 26.8 | -557.17 | 583.97 |
| 125.58 | 91.43 | 34.15 |
| 91.43 | 38.08 | 53.35 |
| 38.08 | -19.24 | 57.32 |
| -19.24 | -721.15 | 701.91 |
| 133.81 | 100.27 | 33.54 |
| 100.27 | 41.74 | 58.53 |
| 41.74 | 30.76 | 10.98 |
| 30.76 | -661.01 | 691.77 |
| 89.31 | 71.93 | 17.38 |
| 71.93 | -236.91 | 308.84 |
| -236.91 | -252.76 | 15.85 |
| -252.76 | -596.67 | 343.91 |
| -596.67 | -1109.78 | 513.11 |
| 176.78 | 164.28 | 12.5 |
| 164.28 | -581.76 | 746.04 |
| -581.76 | -941.21 | 359.45 |
| 82.91 | 49.07 | 33.84 |
| 49.07 | -31.42 | 80.49 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 267 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 114.33 | 153.96 |
| 267 | Weldon Formation | Moncton | Weldon | | 153.96 | 274.39 |
| 267 | Albert Formation | Horton | Albert | | 274.39 | 1389.63 |
| 268 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 42.99 |
| 268 | Hillsborough Formation | Moncton | Hillsborou | | 42.99 | 54.27 |
| 268 | Weldon Formation | Moncton | Weldon | | 54.27 | 126.52 |
| 268 | Albert Formation | Horton | Albert | | 126.52 | 1346.65 |
| 269 | Boss Point Formation | Cumberland | Boss Point | | 0 | 34.76 |
| 269 | Hopewell Cape Formatio | Mabou | Hopewell | | 34.76 | 89.33 |
| 269 | Weldon Formation | Moncton | Weldon | | 89.33 | 103.35 |
| 269 | Albert Formation | Horton | Albert | | 103.35 | 733.35 |
| 270 | Boss Point Formation | Cumberland | Boss Point | | 0 | 15.55 |
| 270 | Hopewell Cape Formatio | Mabou | Hopewell | | 15.55 | 80.18 |
| 270 | Weldon Formation/Albert | Moncton | Weldon | ? | 80.18 | 87.5 |
| 270 | Albert Formation | Horton | Albert | | 87.5 | 814.43 |
| 271 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 64.33 |
| 271 | Hillsborough Formation | Moncton | Hillsborou | | 64.33 | 77.44 |
| 271 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 77.44 | 110.06 |
| 271 | Hillsborough Formation | Moncton | Hillsborou | | 110.06 | 124.39 |
| 271 | Weldon Formation | Moncton | Weldon | | 124.39 | 172.56 |
| 271 | Albert Formation | Horton | Albert | | 172.56 | 864.63 |
| 272 | Boss Point Formation | Cumberland | Boss Point | | 0 | 14.33 |
| 272 | Hopewell Cape Formatio | Mabou | Hopewell | | 14.33 | 72.56 |
| 272 | Weldon Formation | Moncton | Weldon | | 72.56 | 100.91 |
| 272 | Albert Formation | Horton | Albert | | 100.91 | 887.8 |
| 273 | Boss Point Formation | Cumberland | Boss Point | | 0 | 19.82 |
| 273 | Hopewell Cape Formatio | Mabou | Hopewell | | 19.82 | 89.33 |
| 273 | Weldon Formation | Moncton | Weldon | | 89.33 | 136.28 |
| 273 | Albert Formation | Horton | Albert | | 136.28 | 865.24 |
| 274 | Boss Point Formation | Cumberland | Boss Point | | 0 | 22.26 |
| 274 | Hopewell Cape Formatio | Mabou | Hopewell | | 22.26 | 84.76 |
| 274 | Weldon Formation | Moncton | Weldon | | 84.76 | 97.26 |
| 274 | Albert Formation | Horton | Albert | | 97.26 | 796.75 |
| 275 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 41.16 |
| 275 | Weldon Formation | Moncton | Weldon | | 41.16 | 117.99 |
| 275 | Albert Formation | Horton | Albert | | 117.99 | 735.79 |
| 276 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 37.5 |
| 276 | Weldon Formation | Moncton | Weldon | | 37.5 | 188.41 |
| 276 | Albert Formation | Horton | Albert | | 188.41 | 1097.28 |
| 277 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 39.02 |
| 277 | Weldon Formation | Moncton | Weldon | | 39.02 | 278.96 |
| 277 | Albert Formation | Horton | Albert | | 278.96 | 995.43 |
| 278 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 34.76 |
| 278 | Hillsborough Formation | Moncton | Hillsborou | | 34.76 | 44.21 |
| 278 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 44.21 | 66.46 |
| 278 | Hillsborough Formation | Moncton | Hillsborou | | 66.46 | 98.48 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -31.42 | -71.05 | 39.63 |
| -71.05 | -191.48 | 120.43 |
| -191.48 | -1306.72 | 1115.24 |
| 89 | 46.01 | 42.99 |
| 46.01 | 34.73 | 11.28 |
| 34.73 | -37.52 | 72.25 |
| -37.52 | -1257.65 | 1220.13 |
| 119.48 | 84.72 | 34.76 |
| 84.72 | 30.15 | 54.57 |
| 30.15 | 16.13 | 14.02 |
| 16.13 | -613.87 | 630 |
| 141.12 | 125.57 | 15.55 |
| 125.57 | 60.94 | 64.63 |
| 60.94 | 53.62 | 7.32 |
| 53.62 | -673.31 | 726.93 |
| 68.28 | 3.95 | 64.33 |
| 3.95 | -9.16 | 13.11 |
| -9.16 | -41.78 | 32.62 |
| -41.78 | -56.11 | 14.33 |
| -56.11 | -104.28 | 48.17 |
| -104.28 | -796.35 | 692.07 |
| 127.41 | 113.08 | 14.33 |
| 113.08 | 54.85 | 58.23 |
| 54.85 | 26.5 | 28.35 |
| 26.5 | -760.39 | 786.89 |
| 131.06 | 111.24 | 19.82 |
| 111.24 | 41.73 | 69.51 |
| 41.73 | -5.22 | 46.95 |
| -5.22 | -734.18 | 728.24 |
| 128.93 | 106.67 | 22.26 |
| 106.67 | 44.17 | 62.5 |
| 44.17 | 31.67 | 12.5 |
| 31.67 | -667.82 | 699.49 |
| 66.45 | 25.29 | 41.16 |
| 25.29 | -51.54 | 76.83 |
| -51.54 | -669.34 | 617.8 |
| 82.91 | 45.41 | 37.5 |
| 45.41 | -105.5 | 150.91 |
| -105.5 | -1014.37 | 908.87 |
| 78.33 | 39.31 | 39.02 |
| 39.31 | -200.63 | 239.94 |
| -200.63 | -917.1 | 716.47 |
| 50.29 | 15.53 | 34.76 |
| 15.53 | 6.08 | 9.45 |
| 6.08 | -16.17 | 22.25 |
| -16.17 | -48.19 | 32.02 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 278 | Weldon Formation | Moncton | Weldon |  | 98.48 | 157.93 |
| 278 | Albert Formation | Horton | Albert |  | 157.93 | 791.77 |
| 279 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 40.55 |
| 279 | Hopewell Cape Formatio | Mabou | Hopewell |  | 40.55 | 106.4 |
| 279 | Hillsborough Formation | Moncton | Hillsborou |  | 106.4 | 148.48 |
| 279 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 148.48 | 193.29 |
| 279 | Hillsborough Formation | Moncton | Hillsborou |  | 193.29 | 213.72 |
| 279 | Weldon Formation | Moncton | Weldon |  | 213.72 | 290.85 |
| 279 | Albert Formation | Horton | Albert |  | 290.85 | 907.39 |
| 280 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 42.99 |
| 280 | Hillsborough Formation | Moncton | Hillsborou |  | 42.99 | 68.9 |
| 280 | Weldon Formation | Moncton | Weldon |  | 68.9 | 133.84 |
| 280 | Albert Formation | Horton | Albert |  | 133.84 | 1096.04 |
| 281 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 32.62 |
| 281 | Hopewell Cape Formatio | Mabou | Hopewell |  | 32.62 | 90.55 |
| 281 | Hillsborough Formation | Moncton | Hillsborou |  | 90.55 | 151.83 |
| 281 | Weldon Formation | Moncton | Weldon |  | 151.83 | 231.71 |
| 281 | Albert Formation | Horton | Albert |  | 231.71 | 979.32 |
| 282 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 22.87 |
| 282 | Hillsborough Formation | Moncton | Hillsborou |  | 22.87 | 71.65 |
| 282 | Weldon Formation | Moncton | Weldon |  | 71.65 | 137.5 |
| 282 | Albert Formation | Horton | Albert |  | 137.5 | 937.2 |
| 283 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 32.32 |
| 283 | Enrage Formartion | Mabou | Enrage |  | 32.32 | 83.23 |
| 283 | Weldon Formation/Albert | Moncton | Weldon | ? | 83.23 | 89.33 |
| 283 | Albert Formation | Horton | Albert |  | 89.33 | 726.64 |
| 284 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 40.85 |
| 284 | Hopewell Cape Formatio | Mabou | Hopewell |  | 40.85 | 96.04 |
| 284 | Albert Formation | Horton | Albert |  | 96.04 | 718.72 |
| 285 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 34.15 |
| 285 | Hopewell Cape Formatio | Mabou | Hopewell |  | 34.15 | 92.99 |
| 285 | Albert Formation | Horton | Albert |  | 92.99 | 640.08 |
| 286 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 15.85 |
| 286 | Hopewell Cape Formatio | Mabou | Hopewell |  | 15.85 | 61.59 |
| 286 | Weldon Formation | Moncton | Weldon |  | 61.59 | 239.94 |
| 286 | Albert Formation | Horton | Albert |  | 239.94 | 730.3 |
| 287 | Albert Formation | Horton | Albert |  |  |  |
| 287 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 50.61 |
| 287 | Hopewell Cape Formatio | Mabou | Hopewell |  | 50.61 | 92.38 |
| 287 | Weldon Formation/Albert | Moncton | Weldon | ? | 92.38 | 209.45 |
| 288 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 35.06 |
| 288 | Hillsborough Formation | Moncton | Hillsborou |  | 35.06 | 70.73 |
| 288 | Weldon Formation | Moncton | Weldon |  | 70.73 | 109.45 |
| 288 | Albert Formation | Horton | Albert |  | 109.45 | 1080.79 |
| 289 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 43.6 |
| 289 | Weldon Formation | Moncton | Weldon |  | 43.6 | 247.56 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -48.19 | -107.64 | 59.45 |
| -107.64 | -741.48 | 633.84 |
| 119.18 | 78.63 | 40.55 |
| 78.63 | 12.78 | 65.85 |
| 12.78 | -29.3 | 42.08 |
| -29.3 | -74.11 | 44.81 |
| -74.11 | -94.54 | 20.43 |
| -94.54 | -171.67 | 77.13 |
| -171.67 | -788.21 | 616.54 |
| 88.09 | 45.1 | 42.99 |
| 45.1 | 19.19 | 25.91 |
| 19.19 | -45.75 | 64.94 |
| -45.75 | -1007.95 | 962.2 |
| 127.41 | 94.79 | 32.62 |
| 94.79 | 36.86 | 57.93 |
| 36.86 | -24.42 | 61.28 |
| -24.42 | -104.3 | 79.88 |
| -104.3 | -851.91 | 747.61 |
| 117.35 | 94.48 | 22.87 |
| 94.48 | 45.7 | 48.78 |
| 45.7 | -20.15 | 65.85 |
| -20.15 | -819.85 | 799.7 |
| 115.82 | 83.5 | 32.32 |
| 83.5 | 32.59 | 50.91 |
| 32.59 | 26.49 | 6.1 |
| 26.49 | -610.82 | 637.31 |
| 126.19 | 85.34 | 40.85 |
| 85.34 | 30.15 | 55.19 |
| 30.15 | -592.53 | 622.68 |
| 84.12 | 49.97 | 34.15 |
| 49.97 | -8.87 | 58.84 |
| -8.87 | -555.96 | 547.09 |
| 81.99 | 66.14 | 15.85 |
| 66.14 | 20.4 | 45.74 |
| 20.4 | -157.95 | 178.35 |
| -157.95 | -648.31 | 490.36 |
|  |  |  |
| 67.07 | 16.46 | 50.61 |
| 16.46 | -25.31 | 41.77 |
| -25.31 | -142.38 | 117.07 |
| 74.98 | 39.92 | 35.06 |
| 39.92 | 4.25 | 35.67 |
| 4.25 | -34.47 | 38.72 |
| -34.47 | -1005.81 | 971.34 |
| 78.64 | 35.04 | 43.6 |
| 35.04 | -168.92 | 203.96 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 289 | Albert Formation | Horton | Albert | | 247.56 | 989.08 |
| 290 | Weldon Formation | Moncton | Weldon | | 0 | 645.43 |
| 290 | Round Hill Formation | Moncton | Round Hill | | 645.43 | 1032.62 |
| 291 | Boss Point Formation | Cumberland | Boss Point | | 0 | 39.33 |
| 291 | Hopewell Cape Formatio | Mabou | Hopewell | | 39.33 | 85.98 |
| 291 | Weldon Formation | Moncton | Weldon | | 85.98 | 132.93 |
| 291 | Albert Formation | Horton | Albert | | 132.93 | 835.37 |
| 292 | Albert Formation | Horton | Albert | | | |
| 292 | Boss Point Formation | Cumberland | Boss Point | | 0 | 28.35 |
| 292 | Hopewell Cape Formatio | Mabou | Hopewell | | 28.35 | 85.98 |
| 293 | Boss Point Formation | Cumberland | Boss Point | | 0 | 25.61 |
| 293 | Hopewell Cape Formatio | Mabou | Hopewell | | 25.61 | 75 |
| 293 | Weldon Formation | Moncton | Weldon | | 75 | 432.01 |
| 293 | Albert Formation | Horton | Albert | | 432.01 | 1110.37 |
| 294 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 40.55 |
| 294 | Weldon Formation | Moncton | Weldon | | 40.55 | 364.02 |
| 294 | Albert Formation | Horton | Albert | | 364.02 | 921.65 |
| 295 | Albert Formation | Horton | Albert | | | |
| 295 | Boss Point Formation | Cumberland | Boss Point | | 0 | 50 |
| 295 | Hopewell Cape Formatio | Mabou | Hopewell | | 50 | 101.52 |
| 295 | Weldon Formation/Albert | Moncton | Weldon | ? | 101.52 | 317.38 |
| 296 | Boss Point Formation | Cumberland | Boss Point | | 0 | 55.49 |
| 296 | Hopewell Cape Formatio | Mabou | Hopewell | | 55.49 | 107.93 |
| 296 | Weldon Formation/Albert | Moncton | Weldon | ? | 107.93 | 276.22 |
| 296 | Albert Formation | Horton | Albert | | 276.22 | 733.65 |
| 297 | Albert Formation | Horton | Albert | | | |
| 297 | Boss Point Formation | Cumberland | Boss Point | | 0 | 38.72 |
| 297 | Hopewell Cape Formatio | Mabou | Hopewell | | 38.72 | 91.46 |
| 297 | Weldon Formation/Albert | Moncton | Weldon | ? | 91.46 | 276.52 |
| 298 | Horton Group | Horton | | | 0 | 662.8 |
| 299 | Boss Point Formation | Cumberland | Boss Point | | 0 | 25.91 |
| 299 | Hopewell Cape Formatio | Mabou | Hopewell | | 25.91 | 83.54 |
| 299 | Hillsborough Formation | Moncton | Hillsborou | | 83.54 | 151.22 |
| 299 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 151.22 | 185.37 |
| 299 | Hillsborough Formation | Moncton | Hillsborou | | 185.37 | 209.76 |
| 299 | Weldon Formation | Moncton | Weldon | | 209.76 | 284.76 |
| 299 | Albert Formation | Horton | Albert | | 284.76 | 1050.91 |
| 300 | Boss Point Formation | Cumberland | Boss Point | | 0 | 50.61 |
| 300 | Hopewell Cape Formatio | Mabou | Hopewell | | 50.61 | 105.79 |
| 300 | Weldon Formation | Moncton | Weldon | | 105.79 | 263.11 |
| 300 | Albert Formation | Horton | Albert | | 263.11 | 828.35 |
| 301 | Boss Point Formation | Cumberland | Boss Point | | 0 | 32.32 |
| 301 | Hopewell Cape Formatio | Mabou | Hopewell | | 32.32 | 94.21 |
| 301 | Weldon Formation | Moncton | Weldon | | 94.21 | 243.29 |
| 301 | Albert Formation | Horton | Albert | | 243.29 | 794 |
| 302 | Boss Point Formation | Cumberland | Boss Point | | 0 | 25 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -168.92 | -910.44 | 741.52 |
| 55 | -590.43 | 645.43 |
| -590.43 | -977.62 | 387.19 |
| 116.13 | 76.8 | 39.33 |
| 76.8 | 30.15 | 46.65 |
| 30.15 | -16.8 | 46.95 |
| -16.8 | -719.24 | 702.44 |
| | | |
| 67.07 | 38.72 | 28.35 |
| 38.72 | -18.91 | 57.63 |
| 101.19 | 75.58 | 25.61 |
| 75.58 | 26.19 | 49.39 |
| 26.19 | -330.82 | 357.12 |
| -330.82 | -1009.18 | 678.36 |
| 69.8 | 29.25 | 40.55 |
| 29.25 | -294.22 | 323.47 |
| -294.22 | -851.85 | 557.63 |
| | | |
| 107.32 | 57.32 | 50 |
| 57.32 | 5.8 | 51.52 |
| 5.8 | -210.06 | 215.86 |
| 100.61 | 45.12 | 55.49 |
| 45.12 | -7.32 | 52.44 |
| -7.32 | -175.61 | 168.29 |
| -175.61 | -633.04 | 457.43 |
| | | |
| 101.19 | 62.47 | 38.72 |
| 62.47 | 9.73 | 52.74 |
| 9.73 | -175.33 | 185.06 |
| 137.16 | -525.64 | 662.8 |
| 115.82 | 89.91 | 25.91 |
| 89.91 | 32.28 | 57.63 |
| 32.28 | -35.4 | 67.68 |
| -35.4 | -69.55 | 34.15 |
| -69.55 | -93.94 | 24.39 |
| -93.94 | -168.94 | 75 |
| -168.94 | -935.09 | 766.15 |
| 89.98 | 39.37 | 50.61 |
| 39.37 | -15.81 | 55.18 |
| -15.81 | -173.13 | 157.32 |
| -173.13 | -738.37 | 565.24 |
| 94.49 | 62.17 | 32.32 |
| 62.17 | 0.28 | 61.89 |
| 0.28 | -148.8 | 149.08 |
| -148.8 | -699.51 | 550.71 |
| 105.18 | 80.18 | 25 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 302 | Hopewell Cape Formatio | Mabou | Hopewell | | 25 | 86.89 |
| 302 | Weldon Formation | Moncton | Weldon | | 86.89 | 120.43 |
| 302 | Albert Formation | Horton | Albert | | 120.43 | 761.59 |
| 303 | Boss Point Formation | Cumberland | Boss Point | | 0 | 35.67 |
| 303 | Hopewell Cape Formatio | Mabou | Hopewell | | 35.67 | 88.11 |
| 303 | Weldon Formation | Moncton | Weldon | | 88.11 | 125.91 |
| 303 | Albert Formation | Horton | Albert | | 125.91 | 496.65 |
| 304 | Boss Point Formation | Cumberland | Boss Point | | 0 | 23.48 |
| 304 | Hopewell Cape Formatio | Mabou | Hopewell | | 23.48 | 85.37 |
| 304 | Albert Formation | Horton | Albert | | 85.37 | 589.33 |
| 305 | Boss Point Formation | Cumberland | Boss Point | | 0 | 56.4 |
| 305 | Mabou Group | Mabou | | | 56.4 | 243 |
| 305 | Moncton Group | Moncton | | | 243 | 696 |
| 305 | Albert Formation (Conve | Horton | Albert | ? | 696 | 1583 |
| 306 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 16.16 |
| 306 | Weldon Formation | Moncton | Weldon | | 16.16 | 374.09 |
| 306 | Albert Formation | Horton | Albert | | 374.09 | 907.01 |
| 306 | Frederick Brook Member | Horton | Albert | Fredericks | 589 | 689 |
| 307 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 57.93 |
| 307 | Weldon Formation | Moncton | Weldon | | 57.93 | 131.1 |
| 307 | Albert Formation | Horton | Albert | | 131.1 | 746.95 |
| 308 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 6 |
| 308 | Hillsborough Formation | Moncton | Hillsborou | | 6 | 86.89 |
| 308 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 38.11 | 60.89 |
| 308 | Weldon Formation | Moncton | Weldon | | 86.89 | 153.96 |
| 308 | Albert Formation | Horton | Albert | | 153.96 | 1300.3 |
| 309 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 59.45 |
| 309 | Hillsborough Formation | Moncton | Hillsborou | | 59.45 | 167.68 |
| 309 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 125 | 149.39 |
| 309 | Weldon Formation | Moncton | Weldon | | 167.68 | 234.76 |
| 309 | Albert Formation | Horton | Albert | | 234.76 | 911.59 |
| 310 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 42.68 |
| 310 | Hillsborough Formation | Moncton | Hillsborou | | 42.68 | 51.83 |
| 310 | Weldon Formation | Moncton | Weldon | | 51.83 | 80.79 |
| 310 | Albert Formation | Horton | Albert | | 80.79 | 922.87 |
| 311 | Boss Point Formation | Cumberland | Boss Point | | 0 | 26.52 |
| 311 | Hopewell Cape Formatio | Mabou | Hopewell | | 26.52 | 89.34 |
| 311 | Weldon Formation | Moncton | Weldon | | 89.34 | 92.99 |
| 311 | Albert Formation | Horton | Albert | | 92.99 | 918.6 |
| 312 | Boss Point Formation | Cumberland | Boss Point | | 0 | 32.01 |
| 312 | Hopewell Cape Formatio | Mabou | Hopewell | | 32.01 | 96.04 |
| 312 | Weldon Formation | Moncton | Weldon | | 96.04 | 105.18 |
| 312 | Albert Formation | Horton | Albert | | 105.18 | 826.22 |
| 313 | Pictou Group | Pictou | | | 0 | 9.14 |
| 313 | Cm R.B. | | | ? | 9.14 | 46.02 |
| 313 | Albert Formation | Horton | Albert | | 46.02 | 1040.59 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---:|---:|---:|
| 80.18 | 18.29 | 61.89 |
| 18.29 | -15.25 | 33.54 |
| -15.25 | -656.41 | 641.16 |
| 106.68 | 71.01 | 35.67 |
| 71.01 | 18.57 | 54.44 |
| 18.57 | -19.23 | 37.8 |
| -19.23 | -389.97 | 370.74 |
| 94.49 | 71.01 | 23.48 |
| 71.01 | 9.12 | 61.89 |
| 9.12 | -494.84 | 503.96 |
| 140.67 | 84.27 | 56.4 |
| 84.27 | -102.33 | 186.6 |
| -102.33 | -555.33 | 453 |
| -555.33 | -1442.33 | 887 |
| 79.27 | 63.11 | 16.16 |
| 63.11 | -294.82 | 357.93 |
| -294.82 | -827.74 | 532.92 |
| -509.73 | -609.73 | 100 |
| 84.12 | 26.19 | 57.93 |
| 26.19 | -46.98 | 73.17 |
| -46.98 | -662.83 | 615.85 |
| 36.8 | 30.8 | 6 |
| 30.8 | -50.09 | 80.89 |
| -1.31 | -24.09 | 22.87 |
| -50.09 | -117.16 | 67.07 |
| -117.16 | -1263.5 | 1146.34 |
| 69.2099990845 | 9.76000022888184 | 59.45 |
| 9.76000022888 | -98.470001220703 | 108.23 |
| -55.790000916 | -80.180000305176 | 24.39 |
| -98.470001221 | -165.55000305176 | 67.08 |
| -165.55000305 | -842.38000488281 | 676.83 |
| 109.57 | 66.89 | 42.68 |
| 66.89 | 57.74 | 9.15 |
| 57.74 | 28.78 | 28.96 |
| 28.78 | -813.3 | 842.08 |
| 129.21 | 102.69 | 26.52 |
| 102.69 | 39.87 | 62.81 |
| 39.87 | 36.22 | 3.65 |
| 36.22 | -789.39 | 825.61 |
| 119.209999084 | 87.1999969482422 | 32.01 |
| 87.1999969482 | 23.1700000762939 | 64.03 |
| 23.1700000763 | 14.0299997329712 | 9.14 |
| 14.029999733 | -707.01000976563 | 721.04 |
| 79.5699996948 | 70.4300003051758 | 9.14 |
| 70.4300003052 | 33.5499992370605 | 36.88 |
| 33.5499992371 | -961.02001953125 | 994.57 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 314 | Boss Point Formation | Cumberland | Boss Point | | 0 | 9.15 |
| 314 | Hopewell Cape Formatio | Mabou | Hopewell | | 9.15 | 71.04 |
| 314 | Weldon Formation | Moncton | Weldon | | 71.04 | 79.27 |
| 314 | Albert Formation | Horton | Albert | | 79.27 | 865.85 |
| 315 | Boss Point Formation | Cumberland | Boss Point | | 0 | 32.62 |
| 315 | Hopewell Cape Formatio | Mabou | Hopewell | | 32.62 | 96.04 |
| 315 | Hillsborough Formation | Moncton | Hillsborou | | 96.04 | 109.76 |
| 315 | Weldon Formation | Moncton | Weldon | | 109.76 | 134.15 |
| 315 | Albert Formation | Horton | Albert | | 134.15 | 871.95 |
| 316 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 10.06 |
| 316 | Weldon Formation | Moncton | Weldon | | 10.06 | 187.45 |
| 316 | Albert Formation | Horton | Albert | | 187.45 | 766.57 |
| 317 | Memramcook Formation | Horton | Memramc | | | |
| 317 | Boss Point Formation | Cumberland | Boss Point | | 0 | 198.2 |
| 317 | Hopewell Cape Formatio | Mabou | Hopewell | | 198.2 | 365.9 |
| 317 | Hillsborough Formation | Moncton | Hillsborou | | 365.9 | 396.3 |
| 317 | Albert Formation ("red b | Horton | Albert | Unnamed r | 396.3 | 631.1 |
| 317 | Albert Formation | Horton | Albert | | 631.1 | 1317.1 |
| 318 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 73.2 |
| 318 | Weldon Formation | Moncton | Weldon | | 73.2 | 417.7 |
| 318 | Round Hill Formation | Moncton | Round Hill | | 417.7 | 640.2 |
| 318 | Albert Formation | Horton | Albert | | 640.2 | 651.8 |
| 318 | Round Hill Formation | Moncton | Round Hill | | 651.8 | 855.8 |
| 318 | Albert Formation | Horton | Albert | | 855.8 | 1064 |
| 319 | Salisbury Formation | Pictou | Salisbury | | 0 | 57.9 |
| 319 | Boss Point Formation | Cumberland | Boss Point | | 57.9 | 339.6 |
| 319 | Hopewell Cape Formatio | Mabou | Hopewell | | 339.6 | 537.2 |
| 319 | Shepody Formation | Mabou | Shepody | | 537.2 | 697.9 |
| 319 | Maringoin Formation | Mabou | Maringoui | | 697.9 | 752.1 |
| 319 | Upperton Formation | Windsor | Upperton | | 752.1 | 825.9 |
| 319 | Macumber Formation | Windsor | Macumber | | 825.9 | 874.1 |
| 319 | Hillsborough Formation | Moncton | Hillsborou | | 874.1 | 1061 |
| 319 | Memramcook Formation | Horton | Memramc | | 1061 | 1549.1 |
| 320 | Hopewell Cape Fm. | Mabou | Hopewell | | 0 | 176.8 |
| 320 | Weldon Fm. | Moncton | Weldon | | 176.8 | 404 |
| 320 | Gautreau Fm. | Moncton | Gautreau | | 404 | 550.6 |
| 320 | Albert Formation | Horton | Albert | | 550.6 | 572.6 |
| 321 | Albert Formation | Horton | Albert | | 0 | 356.92 |
| 322 | Overburden ? | Overburden | | ? | 0 | 6.1 |
| 322 | Albert Formation | Horton | Albert | | 6.1 | 187.45 |
| 323 | Overburden ? | Overburden | | ? | 0 | 7.62 |
| 323 | Albert Formation | Horton | Albert | | 7.62 | 725.42 |
| 323 | Memramcook Formation | Horton | Memramc | | 725.42 | 829.06 |
| 324 | Hopewell Cape Fm. | Mabou | Hopewell | | 0 | 9.14 |
| 324 | Weldon Formation | Moncton | Weldon | | 9.14 | 120.1 |
| 324 | Round Hill Formation | Moncton | Round Hill | | 120.1 | 183.57 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---:|---:|---:|
| 131.460006714 | 122.309997558594 | 9.15 |
| 122.309997559 | 60.4199981689453 | 61.89 |
| 60.4199981689 | 52.189998626709 | 8.23 |
| 52.1899986267 | -734.39001464844 | 786.58 |
| 134.149993896 | 101.529998779297 | 32.62 |
| 101.529998779 | 38.1100006103516 | 63.42 |
| 38.1100006104 | 24.3899993896484 | 13.72 |
| 24.3899993896 | 0 | 24.39 |
| 0 | -737.79998779297 | 737.8 |
| 80.6399993896 | 70.5800018310547 | 10.06 |
| 70.5800018311 | -106.80999755859 | 177.39 |
| -106.80999756 | -685.92999267578 | 579.12 |
|  |  |  |
| 140.44 | -57.76 | 198.2 |
| -57.76 | -225.46 | 167.7 |
| -225.46 | -255.86 | 30.4 |
| -255.86 | -490.66 | 234.8 |
| -490.66 | -1176.66 | 686 |
| 37.5 | -35.7 | 73.2 |
| -35.7 | -380.2 | 344.5 |
| -380.2 | -602.7 | 222.5 |
| -602.7 | -614.3 | 11.6 |
| -614.3 | -818.3 | 204 |
| -818.3 | -1026.5 | 208.2 |
| 99.36 | 41.46 | 57.9 |
| 41.46 | -240.24 | 281.7 |
| -240.24 | -437.84 | 197.6 |
| -437.84 | -598.54 | 160.7 |
| -598.54 | -652.74 | 54.2 |
| -652.74 | -726.54 | 73.8 |
| -726.54 | -774.74 | 48.2 |
| -774.74 | -961.64 | 186.9 |
| -961.64 | -1449.74 | 488.1 |
| 21.34 | -155.46 | 176.8 |
| -155.46 | -382.66 | 227.2 |
| -382.66 | -529.26 | 146.6 |
| -529.26 | -551.26 | 22 |
| 9.15 | -347.77 | 356.92 |
| 37.49 | 31.39 | 6.1 |
| 31.39 | -149.96 | 181.35 |
| 37.49 | 29.87 | 7.62 |
| 29.87 | -687.93 | 717.8 |
| -687.93 | -791.57 | 103.64 |
| 79.55 | 70.41 | 9.14 |
| 70.41 | -40.55 | 110.96 |
| -40.55 | -104.02 | 63.47 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 324 | Hiram Brook Member | Horton | Albert | Hiram Broo | 183.57 | 760.7 |
| 324 | Albert Formation | Horton | Albert |  | 183.57 | 1040.9 |
| 324 | Fredericks Brook Membe | Horton | Albert | Fredericks | 760.7 | 917.1 |
| 325 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 121.34 |
| 325 | Lime-kiln Brook Formatio | Windsor | Lime-kiln |  | 121.34 | 542.68 |
| 325 | Pugwash Mine Formation | Windsor | Pugwash |  | 542.68 | 1519.82 |
| 325 | Upperton Formation | Windsor | Upperton |  | 1519.82 | 1577.74 |
| 325 | Macumber Formation | Windsor | Macumber |  | 1577.74 | 1603.66 |
| 325 | Hillsborough Formation | Moncton | Hillsborou |  | 1603.66 | 1685.98 |
| 325 | Albert Formation | Horton | Albert |  | 1685.98 | 2509.15 |
| 326 | Mabou Group | Mabou |  |  | 0 | 15.2 |
| 326 | Upper Weldon Formation | Moncton | Weldon | ? | 15.2 | 439 |
| 326 | Gautreau Formation | Moncton | Gautreau |  | 439 | 518.3 |
| 326 | Lower Weldon Formation | Moncton | Weldon | ? | 518.3 | 1156.7 |
| 327 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 10.06 |
| 327 | Weldon Formation | Moncton | Weldon |  | 10.06 | 140.2 |
| 327 | Albert Formation | Horton | Albert |  | 140.2 | 843.9 |
| 328 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 56.71 |
| 328 | Windsor Group (Gays Ri | Windsor | Gays Rive |  | 56.71 | 75.61 |
| 328 | Hillsborough Formation | Moncton | Hillsborou |  | 75.61 | 1128 |
| 328 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 378.05 | 390.2 |
| 328 | Weldon Formation | Moncton | Weldon |  | 1128 | 1600 |
| 328 | Albert Formation | Horton | Albert |  | 1600 | 2010 |
| 329 | Overburden ? | Overburden |  | ? | 0 | 5.49 |
| 329 | Mabou Group | Mabou |  |  | 5.49 | 44.5 |
| 329 | Albert Formation | Horton | Albert |  | 44.5 | 1067.1 |
| 330 | Overburden ? | Overburden |  | ? | 0 | 6.1 |
| 330 | Boss Point Formation | Cumberland | Boss Point |  | 6.1 | 373.38 |
| 330 | Hopewell Cape Formatio | Mabou | Hopewell |  | 373.38 | 1195.12 |
| 330 | Maringouin Formation | Mabou | Maringoui |  | 1195.12 | 1576.22 |
| 330 | Pugwash Mine Formation | Windsor | Pugwash |  | 1576.22 | 2371.04 |
| 330 | Upperton Formation | Windsor | Upperton |  | 2371.04 | 2421.34 |
| 331 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 51 |
| 331 | Weldon Formation | Moncton | Weldon |  | 51 | 310 |
| 331 | Albert Formation | Horton | Albert |  | 310 | 1550 |
| 331 | Memramcook Formation | Horton | Memramc |  | 1550 | 1592 |
| 332 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 49 |
| 332 | Weldon Formation | Moncton | Weldon |  | 49 | 86 |
| 332 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 86 | 113 |
| 332 | Weldon Formation | Moncton | Weldon |  | 113 | 207 |
| 332 | Albert Formation | Horton | Albert |  | 207 | 1423 |
| 332 | Memramcook Formation | Horton | Memramc |  | 1423 | 1435 |
| 333 | Hillsborough Formation | Moncton | Hillsborou |  | 0 | 65 |
| 333 | Weldon Formation | Moncton | Weldon |  | 65 | 1685 |
| 333 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 1075 | 1090 |
| 333 | Albert Formation | Horton | Albert |  | 1685 | 3013 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -104.02 | -681.15 | 577.13 |
| -104.02 | -961.35 | 857.33 |
| -681.15 | -837.55 | 156.4 |
| 4.27 | -117.07 | 121.34 |
| -117.07 | -538.41 | 421.34 |
| -538.41 | -1515.55 | 977.14 |
| -1515.55 | -1573.47 | 57.92 |
| -1573.47 | -1599.39 | 25.92 |
| -1599.39 | -1681.71 | 82.32 |
| -1681.71 | -2504.88 | 823.17 |
| 52.43 | 37.23 | 15.2 |
| 37.23 | -386.57 | 423.8 |
| -386.57 | -465.87 | 79.3 |
| -465.87 | -1104.27 | 638.4 |
| 30.88 | 20.82 | 10.06 |
| 20.82 | -109.32 | 130.14 |
| -109.32 | -813.02 | 703.7 |
| 127.1 | 70.39 | 56.71 |
| 70.39 | 51.49 | 18.9 |
| 51.49 | -1000.9 | 1052.39 |
| -250.95 | -263.1 | 12.2 |
| -1000.9 | -1472.9 | 472 |
| -1472.9 | -1882.9 | 410 |
| 42.23 | 36.74 | 5.49 |
| 36.74 | -2.27 | 39.01 |
| -2.27 | -1024.87 | 1022.6 |
| 19.51 | 13.41 | 6.1 |
| 13.41 | -353.87 | 367.28 |
| -353.87 | -1175.61 | 821.74 |
| -1175.61 | -1556.71 | 381.1 |
| -1556.71 | -2351.53 | 794.82 |
| -2351.53 | -2401.83 | 50.3 |
| 86.47 | 35.47 | 51 |
| 35.47 | -223.53 | 259 |
| -223.53 | -1463.53 | 1240 |
| -1463.53 | -1505.53 | 42 |
| 60.27 | 11.27 | 49 |
| 11.27 | -25.73 | 37 |
| -25.73 | -52.73 | 27 |
| -52.73 | -146.73 | 94 |
| -146.73 | -1362.73 | 1216 |
| -1362.73 | -1374.73 | 12 |
| 63.38 | -1.62 | 65 |
| -1.62 | -1621.62 | 1620 |
| -1011.62 | -1026.62 | 15 |
| -1621.62 | -2949.62 | 1328 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 333 | Fredericks Brook Mb. | Horton | Albert | Fredericks | 2504 | 2569 |
| 334 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 400 |
| 334 | Mabou Group | Mabou |  |  | 400 | 538 |
| 334 | Upperton Formation | Windsor | Upperton |  | 538 | 575 |
| 334 | Macumber Formation | Windsor | Macumber |  | 575 | 596 |
| 334 | Hillsborough Formation | Moncton | Hillsborou |  | 596 | 758 |
| 334 | Albert Formation | Horton | Albert |  | 758 | 1270 |
| 334 | Memramcook Formation | Horton | Memramc |  | 1270 | 1615 |
| 335 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 18.29 |
| 335 | Albert Formation | Horton | Albert |  | 18.29 | 1229.26 |
| 336 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 26.21 |
| 336 | Albert Formation | Horton | Albert |  | 26.21 | 1129.59 |
| 337 | Alluvium |  |  |  | 0 | 27.13 |
| 337 | Albert Formation | Horton | Albert |  | 27.13 | 579.73 |
| 338 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 9.94 |
| 338 | Albert Formation | Horton | Albert |  | 9.94 | 130.15 |
| 339 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 13.72 |
| 339 | Albert Formation | Horton | Albert |  | 13.72 | 318.82 |
| 340 | Hillsborough Formation | Moncton | Hillsborou |  | 0 | 42.67 |
| 340 | Albert Formation | Horton | Albert |  | 42.67 | 355.09 |
| 341 | Glacial Fill |  |  |  | 0 | 3.66 |
| 341 | Albert Formation | Horton | Albert |  | 3.66 | 196.6 |
| 342 | Albert Formation | Horton | Albert |  | 0 | 92.96 |
| 343 | Albert Formation | Horton | Albert |  | 0 | 515.11 |
| 344 | Frederick Brook Member | Horton | Albert | Fredericks | 0 | 49.68 |
| 345 | Frederick Brook Member | Horton | Albert | Fredericks | 0 | 254.81 |
| 254 | Grande Anse Formation | Cumberland | Grande A |  | 0 | 56.7 |
| 254 | Boss Point Formation | Cumberland | Boss Point |  | 56.7 | 160.1 |
| 254 | Hopewell Cape Formatio | Mabou | Hopewell |  | 160.1 | 189.6 |
| 254 | Albert Formation | Horton | Albert |  | 189.6 | 327.4 |
| 254 | Memramcook Formation | Horton | Memramc |  | 327.4 | 1061.6 |
| 254 | Basement | Basement |  |  | 1061.6 | 1187.2 |
| 255 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 68.6 |
| 255 | Hopewell Cape Formatio | Mabou | Hopewell |  | 68.6 | 125.61 |
| 255 | Weldon Formation/Albert | Moncton | Weldon | ? | 125.61 | 244.51 |
| 255 | Albert Formation | Horton | Albert |  | 244.51 | 846.12 |
| 256 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 19.82 |
| 256 | Hillsborough Formation | Moncton | Hillsborou |  | 19.82 | 207.32 |
| 256 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 142.38 | 171.34 |
| 256 | Weldon Formation | Moncton | Weldon |  | 207.32 | 258.54 |
| 256 | Albert Formation | Horton | Albert |  | 258.54 | 998.48 |
| 256 | Gautreau Member | Moncton | Gautreau |  | 361.28 | 458.84 |
| 257 | Hopewell Cape Formatio | Mabou | Hopewell |  | 0 | 51.83 |
| 257 | Weldon Formation/Albert | Moncton | Weldon | ? | 51.83 | 211.28 |
| 257 | Albert Formation | Horton | Albert |  | 211.28 | 846.95 |
| 258 | Boss Point Formation | Cumberland | Boss Point |  | 0 | 30.49 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -2440.62 | -2505.62 | 65 |
| 165.9 | -234.1 | 400 |
| -234.1 | -372.1 | 138 |
| -372.1 | -409.1 | 37 |
| -409.1 | -430.1 | 21 |
| -430.1 | -592.1 | 162 |
| -592.1 | -1104.1 | 512 |
| -1104.1 | -1449.1 | 345 |
| 45.72 | 27.43 | 18.29 |
| 27.43 | -1183.54 | 1210.97 |
| 50.29 | 24.08 | 26.21 |
| 24.08 | -1079.3 | 1103.38 |
| 30.48 | 3.35 | 27.13 |
| 3.35 | -549.25 | 552.6 |
| 56.39 | 46.45 | 9.94 |
| 46.45 | -73.76 | 120.21 |
| 59.45 | 45.73 | 13.72 |
| 45.73 | -259.37 | 305.1 |
| 149.35 | 106.68 | 42.67 |
| 106.68 | -205.74 | 312.42 |
| 42.67 | 39.01 | 3.66 |
| 39.01 | -153.93 | 192.94 |
| 103.63 | 10.67 | 92.96 |
| 108.2 | -406.91 | 515.11 |
| 30.48 | -19.2 | |
| 103.63 | -151.18 | |
| 120.4 | 63.7 | 56.7 |
| 63.7 | -39.7 | 103.4 |
| -39.7 | -69.2 | 29.5 |
| -69.2 | -207 | 137.8 |
| -207 | -941.2 | 734.2 |
| -941.2 | -1066.8 | 125.6 |
| 106.68 | 38.08 | 68.6 |
| 38.08 | -18.93 | 57.01 |
| -18.93 | -137.83 | 118.9 |
| -137.83 | -739.44 | 601.61 |
| 48.46 | 28.64 | 19.82 |
| 28.64 | -158.86 | 187.5 |
| -93.92 | -122.88 | 28.96 |
| -158.86 | -210.08 | 51.22 |
| -210.08 | -950.02 | 739.94 |
| -312.82 | -410.38 | 97.56 |
| 86.26 | 34.43 | 51.83 |
| 34.43 | -125.02 | 159.45 |
| -125.02 | -760.69 | 635.67 |
| 88.39 | 57.9 | 30.49 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 258 | Hopewell Cape Formatio | Mabou | Hopewell | | 30.49 | 86.89 |
| 258 | Red Grey Mudstone | | | ? | 86.89 | 206.4 |
| 258 | Albert Formation | Horton | Albert | | 206.4 | 1147.87 |
| 258 | Memramcook Formation | Horton | Memramc | | 1147.87 | 1153.66 |
| 259 | Albert Formation | Horton | Albert | | | |
| 259 | Boss Point Formation | Cumberland | Boss Point | | 0 | 32.62 |
| 259 | Hopewell Cape Formatio | Mabou | Hopewell | | 32.62 | 74.7 |
| 259 | Weldon Formation/Albert | Moncton | Weldon | ? | 74.7 | 274.09 |
| 260 | Boss Point Formation | Cumberland | Boss Point | | 0 | 44.51 |
| 260 | Hopewell Cape Formatio | Mabou | Hopewell | | 44.51 | 97.26 |
| 260 | Weldon Formation | Moncton | Weldon | | 97.26 | 104.88 |
| 260 | Albert Formation | Horton | Albert | | 104.88 | 746.76 |
| 462 | Overburden | Overburden | | | 0 | 3.05 |
| 462 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 463 | Overburden | Overburden | | | 0 | 3.05 |
| 463 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 464 | Pictou Group | Pictou | | | 0 | 108.51 |
| 465 | Overburden | Overburden | | | 0 | 9.14 |
| 465 | Pictou Group | Pictou | | | 9.14 | 112.78 |
| 466 | Overburden | Overburden | | | 0 | 1.22 |
| 466 | Pictou Group | Pictou | | | 1.22 | 121.92 |
| 467 | Overburden | Overburden | | | 0 | 1.22 |
| 467 | Pictou Group | Pictou | | | 1.22 | 121.92 |
| 468 | Overburden | Overburden | | | 0 | 3.05 |
| 468 | Pictou Group | Pictou | | | 3.05 | 112.17 |
| 469 | Overburden | Overburden | | | 0 | 2.74 |
| 469 | Pictou Group | Pictou | | | 2.74 | 115.82 |
| 470 | Overburden | Overburden | | | 0 | 0.61 |
| 470 | Pictou Group | Pictou | | | 0.61 | 305.1 |
| 471 | Boss Point Formation | Pictou | Minto | | 178.4 | 334.8 |
| 471 | Overburden | Pictou | Richibucto | | 0 | 178.4 |
| 471 | Pre-Carboniferous Base | Basement | | | 334.8 | 374.9 |
| 472 | Pictou Group | Pictou | | | 0 | 363.32 |
| 472 | Pre-Carboniferous Base | Basement | | | 363.32 | 757.43 |
| 473 | Pictou Group | Pictou | | | 0 | 742.19 |
| 474 | Overburden | Overburden | | | 0 | 3.05 |
| 474 | Pictou Group | Pictou | | | 3.05 | 85.34 |
| 475 | Overburden | Overburden | | | 0 | 3.05 |
| 475 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 476 | Pictou Group | Pictou | | | 0 | 119.18 |
| 477 | Overburden | Overburden | | | 0 | 0.91 |
| 477 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 478 | Pictou Group | Pictou | | | 0 | 122.22 |
| 479 | Overburden | Overburden | | | 0 | 1.52 |
| 479 | Pictou Group | Pictou | | | 1.52 | 126.8 |
| 480 | Overburden | Overburden | | | 0 | 1.52 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 57.9 | 1.5 | 56.4 |
| 1.5 | -118.01 | 119.51 |
| -118.01 | -1059.48 | 941.47 |
| -1059.48 | -1065.27 | 5.79 |
| | | |
| 93.57 | 60.95 | 32.62 |
| 60.95 | 18.87 | 42.08 |
| 18.87 | -180.52 | 199.39 |
| 125.58 | 81.07 | 44.51 |
| 81.07 | 28.32 | 52.75 |
| 28.32 | 20.7 | 7.62 |
| 20.7 | -621.18 | 641.88 |
| 78.94 | 75.89 | 3.05 |
| 75.89 | -43.28 | 117.19 |
| 81.99 | 78.94 | 3.05 |
| 78.94 | -40.23 | 117.19 |
| 64.92 | -43.59 | 108.51 |
| 91.44 | 82.3 | 9.14 |
| 82.3 | -21.34 | 103.64 |
| 79.55 | 78.33 | 1.22 |
| 78.33 | -42.37 | 120.7 |
| 65.23 | 64.01 | 1.22 |
| 64.01 | -56.69 | 120.7 |
| 100.58 | 97.53 | 3.05 |
| 97.53 | -11.59 | 109.12 |
| 92.66 | 89.92 | 2.74 |
| 89.92 | -23.16 | 113.08 |
| 46.94 | 46.33 | 0.61 |
| 46.33 | -258.16 | 304.49 |
| -102.2 | -258.6 | 156.4 |
| 76.2 | -102.2 | 178.4 |
| -258.6 | -298.7 | 40.1 |
| 60.96 | -302.36 | 363.32 |
| -302.36 | -696.47 | 394.11 |
| 19.81 | -722.38 | |
| 14.02 | 10.97 | 3.05 |
| 10.97 | -71.32 | 82.29 |
| 20.12 | 17.07 | 3.05 |
| 17.07 | -102.1 | 119.17 |
| 49.99 | -69.19 | 119.18 |
| 60.96 | 60.05 | 0.91 |
| 60.05 | -61.26 | 121.31 |
| 20.12 | -102.1 | 122.22 |
| 18.9 | 17.38 | 1.52 |
| 17.38 | -107.9 | 125.28 |
| 59.13 | 57.61 | 1.52 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 480 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 481 | Overburden | Overburden | | | 0 | 6.1 |
| 481 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 482 | Overburden | Overburden | | | 0 | 3.05 |
| 482 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 483 | Overburden | Overburden | | | 0 | 2.13 |
| 483 | Pictou Group | Pictou | | | 2.13 | 122.22 |
| 484 | Overburden | Overburden | | | 0 | 2.44 |
| 484 | Pictou Group | Pictou | | | 2.44 | 122.22 |
| 485 | Pictou Group | Pictou | | | 0 | 122.22 |
| 486 | Pictou Group | Pictou | | | 0 | 122.22 |
| 487 | Overburden | Overburden | | | 0 | 6.1 |
| 487 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 488 | Pictou Group | Pictou | | | 0 | 122.22 |
| 489 | Pictou Group | Pictou | | | 0 | 122.22 |
| 490 | Overburden | Overburden | | | 0 | 6.1 |
| 490 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 491 | Pictou Group | Pictou | | | | |
| 492 | Pictou Group | Pictou | | | 0 | 122.22 |
| 493 | Overburden | Overburden | | | 0 | 3.05 |
| 493 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 494 | Pictou Group | Pictou | | | 0 | 122.22 |
| 495 | Overburden | Overburden | | | 0 | 3.05 |
| 495 | Pictou Group | Pictou | | | 3.05 | 121.01 |
| 496 | Overburden | Overburden | | | 0 | 3.05 |
| 496 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 497 | Pictou Group | Pictou | | | 0 | 122.22 |
| 498 | Pictou Group | Pictou | | | 0 | 122.22 |
| 499 | Pictou Group | Pictou | | | 0 | 122.22 |
| 500 | Overburden | Overburden | | | 0 | 3.05 |
| 500 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 501 | Overburden | Overburden | | | 0 | 1.52 |
| 501 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 502 | Overburden | Overburden | | | 0 | 1.52 |
| 502 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 503 | Overburden | Overburden | | | 0 | 0.91 |
| 503 | Pictou Group | Pictou | | | 0.91 | 121.92 |
| 504 | Pictou Group | Pictou | | | | |
| 505 | Richibucto Formation | Pictou | Richibucto | | 0 | 88 |
| 505 | Scoudouc Formation | | | ? | 88 | 561 |
| 505 | Salisbury Formation | Pictou | Salisbury | | 561 | 692 |
| 505 | Pre-Carboniferous Base | Basement | | | 692 | 1097 |
| 506 | Overburden | Overburden | | | 0 | 0.91 |
| 506 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 507 | Overburden | Overburden | | | 0 | 0.61 |
| 507 | Pictou Group | Pictou | | | 0.61 | 117.65 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 57.61 | -63.09 | 120.7 |
| 66.14 | 60.04 | 6.1 |
| 60.04 | -56.08 | 116.12 |
| 91.14 | 88.09 | 3.05 |
| 88.09 | -31.08 | 119.17 |
| 92.05 | 89.92 | 2.13 |
| 89.92 | -30.17 | 120.09 |
| 20.12 | 17.68 | 2.44 |
| 17.68 | -102.1 | 119.78 |
| 10.97 | -111.25 | 122.22 |
| 9.14 | -113.08 | 122.22 |
| 29.87 | 23.77 | 6.1 |
| 23.77 | -92.35 | 116.12 |
| 10.97 | -111.25 | 122.22 |
| 21.03 | -101.19 | 122.22 |
| 42.98 | 36.88 | 6.1 |
| 36.88 | -79.24 | 116.12 |
| | | |
| 25.91 | -96.31 | 122.22 |
| 41.15 | 38.1 | 3.05 |
| 38.1 | -81.07 | 119.17 |
| 91.14 | -31.08 | 122.22 |
| 81.08 | 78.03 | 3.05 |
| 78.03 | -39.93 | 117.96 |
| 56.08 | 53.03 | 3.05 |
| 53.03 | -66.14 | 119.17 |
| 86.87 | -35.35 | 122.22 |
| 85.04 | -37.18 | 122.22 |
| 10.06 | -112.16 | 122.22 |
| 70.1 | 67.05 | 3.05 |
| 67.05 | -52.12 | 119.17 |
| 85.34 | 83.82 | 1.52 |
| 83.82 | -36.88 | 120.7 |
| 91.44 | 89.92 | 1.52 |
| 89.92 | -30.78 | 120.7 |
| 103.63 | 102.72 | 0.91 |
| 102.72 | -18.29 | 121.01 |
| | | |
| 83.82 | -4.18 | 88 |
| -4.18 | -477.18 | 473 |
| -477.18 | -608.18 | 131 |
| -608.18 | -1013.18 | 405 |
| 60.96 | 60.05 | 0.91 |
| 60.05 | -61.26 | 121.31 |
| 59.13 | 58.52 | 0.61 |
| 58.52 | -58.52 | 117.04 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 508 | Overburden | Overburden | | | 0 | 0.61 |
| 508 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 509 | Pictou Group | Pictou | | | 0 | 123.44 |
| 510 | Overburden | Overburden | | | 0 | 6.1 |
| 510 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 511 | Pictou Group | Pictou | | | 0 | 122.22 |
| 512 | Pictou Group | Pictou | | | | |
| 512 | Mabou Group | Mabou | | | | 120.7 |
| 513 | Pictou Group | Pictou | | | 0 | 122.22 |
| 514 | Pictou Group | Pictou | | | 0 | 122.22 |
| 515 | Overburden | Overburden | | | 0 | 1.52 |
| 515 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 516 | Pictou Group | Pictou | | | 0 | 121.62 |
| 517 | Overburden | Overburden | | | 0 | 0.61 |
| 517 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 518 | Overburden | Overburden | | | 0 | 0.61 |
| 518 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 519 | Overburden | Overburden | | | 0 | 0.91 |
| 519 | Pictou Group | Pictou | | | 0.91 | 121.01 |
| 520 | Overburden | Overburden | | | 0 | 1.52 |
| 520 | Pictou Group | Pictou | | | 1.52 | 121.92 |
| 521 | Overburden | Overburden | | | 0 | 4.57 |
| 521 | Pictou Group | Pictou | | | 4.57 | 121.92 |
| 522 | Overburden | Overburden | | | 0 | 3.05 |
| 522 | Pictou Group | Pictou | | | 3.05 | 305.1 |
| 523 | Pictou Group | Pictou | | | 0 | 122.22 |
| 524 | Overburden | Overburden | | | 0 | 15.24 |
| 524 | Pictou Group | Pictou | | | 15.24 | 122.22 |
| 525 | Overburden | Overburden | | | 0 | 12.19 |
| 525 | Clifton Formation | Pictou | Clifton | | 12.19 | 21.34 |
| 525 | Bathurst Formation | | | ? | 21.34 | 117.65 |
| 526 | Overburden | Overburden | | | 0 | 6.1 |
| 526 | Pictou Group | Pictou | | | 6.1 | 118.87 |
| 527 | Overburden | Overburden | | | 0 | 0.61 |
| 527 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 528 | Overburden | Overburden | | | 0 | 3.05 |
| 528 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 529 | Overburden | Overburden | | | 0 | 24.38 |
| 529 | Pictou Group | Pictou | | | 24.38 | 81.08 |
| 530 | Overburden | Overburden | | | 0 | 3.81 |
| 530 | Pictou Group | Pictou | | | 3.81 | 122.22 |
| 531 | Overburden | Overburden | | | 0 | 0.61 |
| 531 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 532 | Overburden | Overburden | | | 0 | 1.52 |
| 532 | Pictou Group | Pictou | | | 1.52 | 27.43 |
| 533 | Overburden | Overburden | | | 0 | 9.14 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 89.92 | 89.31 | 0.61 |
| 89.31 | -32.3 | 121.61 |
| 74.07 | -49.37 | 123.44 |
| 60.96 | 54.86 | 6.1 |
| 54.86 | -61.26 | 116.12 |
| 45.72 | -76.5 | 122.22 |
|  |  |  |
|  | -60.65 |  |
| 80.16 | -42.06 | 122.22 |
| 52.12 | -70.1 | 122.22 |
| 100.58 | 99.06 | 1.52 |
| 99.06 | -21.64 | 120.7 |
| 80.16 | -41.46 | 121.62 |
| 74.98 | 74.37 | 0.61 |
| 74.37 | -47.24 | 121.61 |
| 79.25 | 78.64 | 0.61 |
| 78.64 | -42.97 | 121.61 |
| 68.28 | 67.37 | 0.91 |
| 67.37 | -52.73 | 120.1 |
| 45.72 | 44.2 | 1.52 |
| 44.2 | -76.2 | 120.4 |
| 91.44 | 86.87 | 4.57 |
| 86.87 | -30.48 | 117.35 |
| 54.86 | 51.81 | 3.05 |
| 51.81 | -250.24 | 302.05 |
| 38.1 | -84.12 | 122.22 |
| 16.46 | 1.22 | 15.24 |
| 1.22 | -105.76 | 106.98 |
| 14.02 | 1.83 | 12.19 |
| 1.83 | -7.32 | 9.15 |
| -7.32 | -103.63 | 96.31 |
| 23.77 | 17.67 | 6.1 |
| 17.67 | -95.1 | 112.77 |
| 20.12 | 19.51 | 0.61 |
| 19.51 | -102.1 | 121.61 |
| 49.99 | 46.94 | 3.05 |
| 46.94 | -72.23 | 119.17 |
| 30.48 | 6.1 | 24.38 |
| 6.1 | -50.6 | 56.7 |
| 38.1 | 34.29 | 3.81 |
| 34.29 | -84.12 | 118.41 |
| 83.21 | 82.6 | 0.61 |
| 82.6 | -39.01 | 121.61 |
| 42.37 | 40.85 | 1.52 |
| 40.85 | 14.94 | 25.91 |
| 51.21 | 42.07 | 9.14 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 533 | Pictou Group | Pictou | | | [illegible] | 118.87 |
| 534 | Overburden | Overburden | | | 0 | [illegible] |
| 534 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 535 | Pictou Group | Pictou | | | 0 | 122.22 |
| 536 | Pictou Group | Pictou | | | 0 | 122.22 |
| 537 | Overburden | Overburden | | | 0 | 3.05 |
| 537 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 538 | Pictou Group | Pictou | | | 0 | 122.22 |
| 539 | Overburden | Overburden | | | 0 | 0.61 |
| 539 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 540 | Pictou Group | Pictou | | | 0 | 122.22 |
| 541 | Pictou Group | Pictou | | | 0 | 122.22 |
| 542 | Overburden | Overburden | | | 0 | 0.61 |
| 542 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 543 | Overburden | Overburden | | | 0 | 3.05 |
| 543 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 544 | Pictou Group | Pictou | | | 0 | 122.22 |
| 545 | Pictou Group | Pictou | | | 0 | 122.22 |
| 546 | Pictou Group | Pictou | | | | |
| 547 | Overburden | Overburden | | | 0 | 3.05 |
| 547 | Pictou Group | Pictou | | | 3.05 | 121.62 |
| 548 | Overburden | Overburden | | | 0 | 4.57 |
| 548 | Pictou Group | Pictou | | | 4.57 | 121.92 |
| 549 | Pictou Group | Pictou | | | 0 | 48.77 |
| 549 | Boss Point Formation | Cumberland | Boss Point | | 48.77 | 59.44 |
| 549 | Pre-Carboniferous Base | Basement | | | 59.44 | 91.74 |
| 550 | Overburden | Overburden | | | 0 | 1.52 |
| 550 | Pictou Group | Pictou | | | 1.52 | 42.67 |
| 551 | Overburden | Overburden | | | 0 | 1.52 |
| 551 | Pictou Group | Pictou | | | 1.52 | 42.67 |
| 552 | Overburden | Overburden | | | 0 | 23.01 |
| 552 | Pictou Group | Pictou | | | 23.01 | 117.65 |
| 553 | Overburden ? | Overburden | | ? | 0 | 16.76 |
| 553 | Cumberland Group | Cumberland | | | 16.76 | 567.84 |
| 553 | Royal Road Formation | | | ? | 567.84 | 819.61 |
| 553 | Boss Point Formation | Cumberland | Boss Point | | 819.61 | 858.93 |
| 553 | McKinley Formation | | | ? | 819.61 | 858.93 |
| 553 | Mabou Group | Mabou | | | 858.93 | 1049.73 |
| 554 | Overburden | Overburden | | | 0 | 0.91 |
| 554 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 555 | Overburden | Overburden | | | 0 | 0.91 |
| 555 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 556 | Overburden | Overburden | | | 0 | 0.91 |
| 556 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 557 | Overburden | Overburden | | | 0 | 6.1 |
| 557 | Pictou Group | Pictou | | | 6.1 | 122.22 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 42.07 | -67.66 | 109.73 |
| 19.98 | 16.93 | 3.05 |
| 16.93 | -102.24 | 119.17 |
| 28.96 | -93.26 | 122.22 |
| 49.07 | -73.15 | 122.22 |
| 18.9 | 15.85 | 3.05 |
| 15.85 | -103.32 | 119.17 |
| 57.91 | -64.31 | 122.22 |
| 39.93 | 39.32 | 0.61 |
| 39.32 | -82.29 | 121.61 |
| 46.02 | -76.2 | 122.22 |
| 42.06 | -80.16 | 122.22 |
| 100.89 | 100.28 | 0.61 |
| 100.28 | -21.33 | 121.61 |
| 81.08 | 78.03 | 3.05 |
| 78.03 | -41.14 | 119.17 |
| 10.97 | -111.25 | 122.22 |
| 175.26 | 53.04 | 122.22 |
| | | |
| 134.72 | 131.67 | 3.05 |
| 131.67 | 13.1 | 118.57 |
| 110.64 | 106.07 | 4.57 |
| 106.07 | -11.28 | 117.35 |
| 76.2 | 27.43 | 48.77 |
| 27.43 | 16.76 | 10.67 |
| 16.76 | -15.54 | 32.3 |
| 41.15 | 39.63 | 1.52 |
| 39.63 | -1.52 | 41.15 |
| 41.45 | 39.93 | 1.52 |
| 39.93 | -1.22 | 41.15 |
| 49.99 | 26.98 | 23.01 |
| 26.98 | -67.66 | 94.64 |
| 65.24 | 48.48 | 16.76 |
| 48.48 | -502.6 | 551.08 |
| -502.6 | -754.37 | 251.77 |
| -754.37 | -793.69 | 351.74 |
| -754.37 | -793.69 | 39.32 |
| -793.69 | -984.49 | 190.8 |
| 176.78 | 175.87 | 0.91 |
| 175.87 | 54.56 | 121.31 |
| 143.26 | 142.35 | 0.91 |
| 142.35 | 21.04 | 121.31 |
| 91.44 | 90.53 | 0.91 |
| 90.53 | -30.78 | 121.31 |
| 236.22 | 230.12 | 6.1 |
| 230.12 | 114 | 116.12 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 558 | Pictou Group | Pictou | | | 0 | 122.22 |
| [illegible] | Overburden | Overburden | | | 0 | 15.24 |
| 559 | Pictou Group | Pictou | | | 15.24 | 108.81 |
| 560 | Pictou Group | Pictou | | | 0 | 122.22 |
| 561 | Overburden | Overburden | | | 0 | 1.22 |
| 561 | Pictou Group | Pictou | | | 1.22 | 122.22 |
| 562 | Overburden | Overburden | | | 0 | 13.72 |
| 562 | Pictou Group | Pictou | | | 13.72 | 122.22 |
| 563 | Pictou Group | Pictou | | | 0 | 76.2 |
| 563 | Mabou Group | Mabou | | | 76.2 | 122.22 |
| 564 | Overburden | Overburden | | | 0 | 0.3 |
| 564 | Pictou Group | Pictou | | | 0.3 | 115.82 |
| 565 | Pictou Group | Pictou | | | 0 | 122.22 |
| 566 | Cumberland | Cumberland | | | 0 | 286.6 |
| 566 | ? | | | ? | 286.6 | 304.9 |
| 567 | Pictou Group | Pictou | | | 0 | 122.22 |
| 568 | Overburden | Overburden | | | 0 | 0.61 |
| 568 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 569 | Overburden | Overburden | | | 0 | 1.52 |
| 569 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 570 | Overburden | Overburden | | | 0 | 1.52 |
| 570 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 571 | Overburden | Overburden | | | 0 | 0.61 |
| 571 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 572 | Overburden | Overburden | | | 0 | 0.91 |
| 572 | Pictou Group | Pictou | | | 0.91 | 108.51 |
| 573 | Overburden | Overburden | | | 0 | 5.49 |
| 573 | Pictou Group | Pictou | | | 5.49 | 122.22 |
| 574 | Pictou Group | Pictou | | | 0 | 103.63 |
| 574 | Mabou Group | Mabou | | | 103.63 | 122.22 |
| 575 | Pictou Group | Pictou | | | 0 | 100.89 |
| 576 | Overburden | Overburden | | | 0 | 1.52 |
| 576 | Pictou Group | Pictou | | | 1.52 | 117.35 |
| 577 | Overburden | Overburden | | | 0 | 3.05 |
| 577 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 578 | Overburden | Overburden | | | 0 | 3.05 |
| 578 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 579 | Overburden | Overburden | | | 0 | 21.34 |
| 579 | Pictou Group | Pictou | | | 21.34 | 122.22 |
| 580 | Overburden | Overburden | | | 0 | 12.5 |
| 580 | Pictou Group | Pictou | | | 12.5 | 122.22 |
| 581 | Overburden | Overburden | | | 0 | 3.05 |
| 581 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 582 | Overburden | Overburden | | | 0 | 9.14 |
| 582 | Pictou Group | Pictou | | | 9.14 | 122.22 |
| 583 | Overburden | Overburden | | | 0 | 3.05 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---:|---:|---:|
| 91.44 | -30.78 | 122.22 |
| 45.72 | 30.48 | 15.24 |
| 30.48 | -63.09 | 93.57 |
| 188.98 | 66.76 | 122.22 |
| 236.22 | 235 | 1.22 |
| 235 | 114 | 121 |
| 15.24 | 1.52 | 13.72 |
| 1.52 | -106.98 | 108.5 |
| 173.74 | 97.54 | 76.2 |
| 97.54 | 51.52 | 46.02 |
| 137.16 | 136.86 | 0.3 |
| 136.86 | 21.34 | 115.52 |
| 188.98 | 66.76 | 122.22 |
| 161.6 | -125 | 286.6 |
| -125 | -143.3 | 18.3 |
| 131.98 | 9.76 | 122.22 |
| 82.3 | 81.69 | 0.61 |
| 81.69 | -39.92 | 121.61 |
| 103.63 | 102.11 | 1.52 |
| 102.11 | -18.59 | 120.7 |
| 153.92 | 152.4 | 1.52 |
| 152.4 | 31.7 | 120.7 |
| 137.16 | 136.55 | 0.61 |
| 136.55 | 14.94 | 121.61 |
| 158.5 | 157.59 | 0.91 |
| 157.59 | 49.99 | 107.6 |
| 143.26 | 137.77 | 5.49 |
| 137.77 | 21.04 | 116.73 |
| 164.59 | 60.96 | 103.63 |
| 60.96 | 42.37 | 18.59 |
| 130.76 | 29.87 | 100.89 |
| 152.4 | 150.88 | 1.52 |
| 150.88 | 35.05 | 115.83 |
| 123.44 | 120.39 | 3.05 |
| 120.39 | 1.22 | 119.17 |
| 96.01 | 92.96 | 3.05 |
| 92.96 | -26.21 | 119.17 |
| 170.69 | 149.35 | 21.34 |
| 149.35 | 48.47 | 100.88 |
| 97.54 | 85.04 | 12.5 |
| 85.04 | -24.68 | 109.72 |
| 115.82 | 112.77 | 3.05 |
| 112.77 | -6.4 | 119.17 |
| 167.64 | 158.5 | 9.14 |
| 158.5 | 45.42 | 113.08 |
| 94.49 | 91.44 | 3.05 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 583 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 584 | Overburden | Overburden | | | 0 | 5.49 |
| 584 | Pictou Group | Pictou | | | 5.49 | 122.22 |
| 585 | Pictou Group | Pictou | | | 0 | 122.22 |
| 586 | Overburden | Overburden | | | 0 | 12.19 |
| 586 | Pictou Group | Pictou | | | 12.19 | 40.84 |
| 587 | Overburden | Overburden | | | 0 | 3.05 |
| 587 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 588 | Overburden | Overburden | | | 0 | 29.57 |
| 589 | Pictou Group | Pictou | | | 0 | 122.22 |
| 590 | Pictou Group | Pictou | | | 0 | 122.22 |
| 591 | Pictou Group | Pictou | | | 0 | 122.22 |
| 592 | Pictou Group | Pictou | | | 0 | 122.22 |
| 593 | Overburden | Overburden | | | 0 | 6.1 |
| 593 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 594 | Overburden | Overburden | | | 0 | 6.1 |
| 594 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 595 | Overburden | Overburden | | | 0 | 6.1 |
| 595 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 596 | Overburden | Overburden | | | 0 | 27.43 |
| 596 | Pictou Group | Pictou | | | 27.43 | 122.22 |
| 597 | Overburden | Overburden | | | 0 | 3.05 |
| 597 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 598 | Pictou Group | Pictou | | | 0 | 122.22 |
| 599 | Pictou Group | Pictou | | | 0 | 122.22 |
| 600 | Pictou Formation | Pictou | | | | 682.75 |
| 600 | Bathurst Formation | | | ? | | |
| 600 | Pre-Carboniferous Base | Basement | | | 682.75 | 690.68 |
| 601 | Overburden | Overburden | | | 0 | 9.14 |
| 601 | Pictou Group | Pictou | | | 9.14 | 140.51 |
| 602 | Overburden | Overburden | | | 0 | 9.14 |
| 602 | Pictou Group | Pictou | | | 9.14 | 122.22 |
| 603 | Overburden | Overburden | | | 0 | 3.05 |
| 603 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 604 | Overburden | Overburden | | | 0 | 3.05 |
| 604 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 605 | Pictou Group | Pictou | | | 0 | 121.92 |
| 606 | Overburden | Overburden | | | 0 | 0.3 |
| 606 | Pictou Group | Pictou | | | 0.3 | 122.22 |
| 607 | Overburden | Overburden | | | 0 | 3.05 |
| 607 | Clifton Formation - Memb | Pictou | Clifton | A | 3.05 | 140.21 |
| 607 | Clifton Formation - Memb | Pictou | Clifton | B | 140.21 | 158.5 |
| 607 | Bathurst Formation | | | ? | 158.5 | 249.94 |
| 608 | Overburden | Overburden | | | 0 | 13.11 |
| 608 | Clifton Formation | Pictou | Clifton | | 13.11 | 367.8 |
| 608 | Bathurst Formation | | | ? | 367.8 | 985.7 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 91.44 | -27.73 | 119.17 |
| 138.68 | 133.19 | 5.49 |
| 133.19 | 16.46 | 116.73 |
| 132.59 | 10.37 | 122.22 |
| 76.2 | 64.01 | 12.19 |
| 64.01 | 35.36 | 28.65 |
| 91.44 | 88.39 | 3.05 |
| 88.39 | -30.78 | 119.17 |
| 91.44 | 61.87 | 29.57 |
| 20.12 | -102.1 | 122.22 |
| 50.6 | -71.62 | 122.22 |
| 52.73 | -69.49 | 122.22 |
| 17.68 | -104.54 | 122.22 |
| 19.2 | 13.1 | 6.1 |
| 13.1 | -103.02 | 116.12 |
| 86.87 | 80.77 | 6.1 |
| 80.77 | -35.35 | 116.12 |
| 4.88 | -1.22 | 6.1 |
| -1.22 | -117.34 | 116.12 |
| 3.05 | -24.38 | 27.43 |
| -24.38 | -119.17 | 94.79 |
| 7.01 | 3.96 | 3.05 |
| 3.96 | -115.21 | 119.17 |
| 28.96 | -93.26 | 122.22 |
| 14.94 | -107.28 | 122.22 |
|  | -593.75 |  |
|  |  |  |
| -593.75 | -601.68 | 7.93 |
| 107.29 | 98.15 | 9.14 |
| 98.15 | -33.22 | 131.37 |
| 135.94 | 126.8 | 9.14 |
| 126.8 | 13.72 | 113.08 |
| 117.04 | 113.99 | 3.05 |
| 113.99 | -5.18 | 119.17 |
| 95.71 | 92.66 | 3.05 |
| 92.66 | -26.51 | 119.17 |
| 95.4 | -26.52 | 121.92 |
| 99.06 | 98.76 | 0.3 |
| 98.76 | -23.16 | 121.92 |
| 92.05 | 89 | 3.05 |
| 89 | -48.16 | 137.16 |
| -48.16 | -66.45 | 18.29 |
| -66.45 | -157.89 | 91.44 |
| 68.58 | 55.47 | 13.11 |
| 55.47 | -299.22 | 354.7 |
| -299.22 | -917.12 | 617.9 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 608 | Pre-Carboniferous Base | Basement | | | 985.7 | 1040.2 |
| 609 | Pictou Group | Pictou | | | 0 | 122.22 |
| 610 | Overburden | Overburden | | | 0 | 6.1 |
| 610 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 611 | Overburden | Overburden | | | 0 | 6.1 |
| 611 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 612 | Pictou Group | Pictou | | | 0 | 122.22 |
| 613 | Overburden | Overburden | | | 0 | 4.57 |
| 613 | Pictou Group | Pictou | | | 4.57 | 122.22 |
| 614 | Pictou Group | Pictou | | | 0 | 122.22 |
| 615 | Pictou Group | Pictou | | | 0 | 122.22 |
| 616 | Pictou Group | Pictou | | | 0 | 112.78 |
| 617 | Pictou Group | Pictou | | | 0 | 122.22 |
| 618 | Pictou Group | Pictou | | | 0 | 204.52 |
| 619 | Overburden | Overburden | | | 0 | 6.1 |
| 619 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 620 | Overburden | Overburden | | | 0 | 0.3 |
| 620 | Pictou Group | Pictou | | | 0.3 | 122.22 |
| 621 | Overburden | Overburden | | | 0 | 3.05 |
| 621 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 622 | Overburden | Overburden | | | 0 | 3.05 |
| 622 | Pictou Group | Pictou | | | 3.05 | 98.15 |
| 623 | Overburden | Overburden | | | 0 | 9.14 |
| 623 | Pictou Group | Pictou | | | 9.14 | 99.06 |
| 624 | Overburden | Overburden | | | 0 | 3.05 |
| 624 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 625 | Overburden | Overburden | | | 0 | 3.05 |
| 625 | Pictou Group | Pictou | | | 3.05 | 103.94 |
| 626 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 0 | 719.5 |
| 627 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 0 | 741.5 |
| 628 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 0 | 642.7 |
| 628 | Pre-Carboniferous Base | Basement | | | 642.7 | 650 |
| 629 | Overburden | Overburden | | | 0 | 13.11 |
| 629 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 13.11 | 398.8 |
| 630 | Overburden | Overburden | | | 0 | 10.36 |
| 630 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 10.36 | 313.7 |
| 631 | Overburden | Overburden | | | 0 | 9.5 |
| 631 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 9.5 | 458.2 |
| 346 | Frederick Brook Member | Horton | Albert | Fredericks | | 520.73 |
| 346 | Hiram Brook Member | Horton | Albert | Hiram Broo | | |
| 347 | Frederick Brook Member | Horton | Albert | Fredericks | 0 | 870.81 |
| 348 | Frederick Brook Member | Horton | Albert | Fredericks | | |
| 348 | Dawson Settlement Mem | Horton | Albert | Dawson S | | 479.45 |
| 349 | Hiram Brook Member | Horton | Albert | Hiram Broo | | |
| 349 | Dawson Settlement Mem | Horton | Albert | Dawson S | | 601.07 |
| 349 | Frederick Brook Member | Horton | Albert | Fredericks | | |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -917.12 | -971.62 | 54.5 |
| 138.07 | 15.85 | 122.22 |
| 170.69 | 164.59 | 6.1 |
| 164.59 | 48.47 | 116.12 |
| 63.4 | 57.3 | 6.1 |
| 57.3 | -58.82 | 116.12 |
| 72.85 | -49.37 | 122.22 |
| 156.06 | 151.49 | 4.57 |
| 151.49 | 33.84 | 117.65 |
| 35.05 | -87.17 | 122.22 |
| 74.37 | -47.85 | 122.22 |
| 125.27 | 12.49 | 112.78 |
| 92.66 | -29.56 | 122.22 |
| 48.46 | -156.06 | 204.52 |
| 19.51 | 13.41 | 6.1 |
| 13.41 | -102.71 | 116.12 |
| 9.45 | 9.15 | 0.3 |
| 9.15 | -112.77 | 121.92 |
| 1.83 | -1.22 | 3.05 |
| -1.22 | -120.39 | 119.17 |
| 8.84 | 5.79 | 3.05 |
| 5.79 | -89.31 | 95.1 |
| 3.96 | -5.18 | 9.14 |
| -5.18 | -95.1 | 89.92 |
| 14.63 | 11.58 | 3.05 |
| 11.58 | -107.59 | 119.17 |
| 24.38 | 21.33 | 3.05 |
| 21.33 | -79.56 | 100.89 |
| 20.73 | -698.77 | 719.5 |
| 62.48 | -679.02 | 741.5 |
| 73.76 | -568.94 | 642.7 |
| -568.94 | -576.24 | 7.3 |
| 51.83 | 38.72 | 13.11 |
| 38.72 | -346.97 | 385.7 |
| 57.93 | 47.57 | 10.36 |
| 47.57 | -255.77 | 303.3 |
| 51.83 | 42.33 | 9.5 |
| 42.33 | -406.37 | 448.7 |
|  | -417.1 |  |
|  |  |  |
| 114.3 | -756.51 |  |
|  |  |  |
|  | -359.05 |  |
|  |  |  |
|  | -471.53 |  |
|  |  |  |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 350 | Weldon Formation | Moncton | Weldon | | 0 | 241 |
| 350 | Albert Formation | Horton | Albert | | 241 | 609 |
| 351 | Frederick Brook Member | Horton | Albert | Fredericks | 0 | 123 |
| 352 | Weldon Formation | Moncton | Weldon | | 0 | 306.6 |
| 353 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 249.33 |
| 353 | Albert Formation | Horton | Albert | | 249.33 | 641.3 |
| 354 | Hiram Brook Member | Horton | Albert | Hiram Broo | 0 | 35 |
| 354 | Frederick Brook Member | Horton | Albert | Fredericks | 35 | 105.77 |
| 355 | Overburden ? | Overburden | | ? | 0 | 9.52 |
| 355 | Hopewell Cape Formatio | Mabou | Hopewell | | 9.52 | 9.59 |
| 355 | Frederick Brook Member | Horton | Albert | Fredericks | 9.59 | 346.43 |
| 355 | Dawson Settlement Mem | Horton | Albert | Dawson S | 346.43 | 378.87 |
| 355 | Memramcook Formation | Horton | Memramc | | 378.87 | 428.05 |
| 356 | Overburden ? | Overburden | | ? | 0 | 17.8 |
| 356 | Hiram Brook Member | Horton | Albert | Hiram Broo | 17.8 | 43 |
| 356 | Frederick Brook Member | Horton | Albert | Fredericks | 43 | 329.46 |
| 356 | Dawson Settlement Mem | Horton | Albert | Dawson S | 329.46 | 379.97 |
| 357 | Albert Formation | Horton | Albert | | 0 | 155.49 |
| 358 | Overburden | Overburden | | | 0 | 5.49 |
| 358 | Albert Formation | Horton | Albert | | 5.49 | 162 |
| 359 | Overburden | Overburden | | | 0 | 9.7 |
| 359 | Albert Formation | Horton | Albert | | 9.7 | 108 |
| 360 | Albert Formation | Horton | Albert | | | |
| 360 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 37.5 |
| 360 | Weldon Formation | Moncton | Weldon | | 37.5 | 42.97 |
| 361 | Overburden | Overburden | | | 0 | 5.65 |
| 361 | Albert Formation | Horton | Albert | | 5.65 | 151.5 |
| 362 | Overburden | Overburden | | | 0 | 9.2 |
| 362 | Albert Formation | Horton | Albert | | 9.2 | 232.2 |
| 363 | Overburden | Overburden | | | 0 | 3.3 |
| 363 | Albert Formation | Horton | Albert | | 3.3 | 102.7 |
| 364 | Gautreau Member | Moncton | Gautreau | | | |
| 364 | Weldon Formation | Moncton | Weldon | | | |
| 364 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | | |
| 364 | Hillsborough Formation | Moncton | Hillsborou | | | |
| 365 | Cm R.B. | | | ? | 0 | 231.65 |
| 365 | Albert Formation | Horton | Albert | | 231.65 | 370.94 |
| 366 | Hillsborough Fm. | Moncton | Hillsborou | | 0 | 97.6 |
| 366 | Weldon Fm. | Moncton | Weldon | | 97.6 | 198.8 |
| 366 | Albert Formation | Horton | Albert | | 198.8 | 393.5 |
| 367 | Cm R.B. | | | ? | 0 | 382.83 |
| 367 | Albert Formation | Horton | Albert | | 382.83 | 472.14 |
| 368 | Cm R.B. | | | ? | 0 | 307.7 |
| 368 | Albert Formation | Horton | Albert | | 307.7 | 407.52 |
| 369 | Gays River Formation | Windsor | Gays Rive | | | |
| 369 | Albert Formation | Horton | Albert | | | 240.85 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 69.6 | -171.4 | 241 |
| -171.4 | -539.4 | 368 |
| 95.5 | -27.5 | |
| 56.2 | -250.4 | |
| 228.6 | -20.73 | 249.33 |
| -20.73 | -412.7 | 391.97 |
| 63 | 28 | 35 |
| 28 | -42.77 | 70.77 |
| 36.48 | 26.95 | 9.52 |
| 26.95 | 26.88 | 0.07 |
| 26.88 | -309.95 | 336.84 |
| -309.95 | -342.39 | 32.44 |
| -342.39 | -391.57 | 49.18 |
| 44.61 | 26.81 | 17.8 |
| 26.81 | 1.61 | 25.2 |
| 1.61 | -284.85 | 286.46 |
| -284.85 | -335.36 | 50.51 |
| 8.5 | -146.99000549316 | |
| 251 | 245.51 | 5.49 |
| 245.51 | 89 | 156.51 |
| 235 | 225.3 | 9.7 |
| 225.3 | 127 | 98.3 |
| | | |
| 224 | 186.5 | 37.5 |
| 186.5 | 181.03 | 5.47 |
| 233 | 227.35 | 5.65 |
| 227.35 | 81.5 | 145.85 |
| 235 | 225.8 | 9.2 |
| 225.8 | 2.8 | 223 |
| 245 | 241.7 | 3.3 |
| 241.7 | 142.3 | 99.4 |
| | | |
| | | |
| | | |
| | | |
| 12.44 | -219.21 | 231.65 |
| -219.21 | -358.5 | 139.29 |
| 32.95 | -64.65 | 97.6 |
| -64.65 | -165.85 | 101.2 |
| -165.85 | -360.55 | 194.7 |
| 21.12 | -361.71 | 382.83 |
| -361.71 | -451.02 | 89.31 |
| 8.14 | -299.56 | 307.7 |
| -299.56 | -399.38 | 99.82 |
| | | |
| | -236.35 | |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 369 | Overburden | Overburden | | | 0 | 35.97 |
| 370 | Albert Formation | Horton | Albert | | | |
| 370 | Gays River Formation | Windsor | Gays Rive | | | |
| 370 | Upperton Formation | Windsor | Upperton | | | |
| 370 | Overburden | Overburden | | | 0 | 19.81 |
| 371 | Mabou Group | Mabou | | | | |
| 371 | Upperton Formation | Windsor | Upperton | | | |
| 371 | Overburden | Overburden | | | 0 | 37.19 |
| 372 | Upperton Formation | Windsor | Upperton | | | |
| 372 | Gays River Formation | Windsor | Gays Rive | | | |
| 372 | Overburden | Overburden | | | 0 | 21.95 |
| 373 | Albert Formation | Horton | Albert | | | |
| 373 | Upperton Formation | Windsor | Upperton | | | |
| 373 | Gays River Formation | Windsor | Gays Rive | | | |
| 373 | Overburden | Overburden | | | 0 | 19.51 |
| 374 | Gays River Formation | Windsor | Gays Rive | | | |
| 374 | Albert Formation | Horton | Albert | | | |
| 374 | Overburden | Overburden | | | 0 | 22.56 |
| 375 | Albert Formation | Horton | Albert | | | |
| 375 | Gays River Formation | Windsor | Gays Rive | | | |
| 375 | Overburden | Overburden | | | 0 | 39.62 |
| 376 | Gays River Formation | Windsor | Gays Rive | | | |
| 376 | Upperton Formation | Windsor | Upperton | | | |
| 376 | Albert Formation | Horton | Albert | | | |
| 376 | Overburden | Overburden | | | 0 | 28.65 |
| 377 | Boss Point Formation | Cumberland | Boss Point | | 0 | 122.22 |
| 378 | Overburden | Overburden | | | 0 | 3.05 |
| 378 | Boss Point Formation | Cumberland | Boss Point | | 3.05 | 117.96 |
| 379 | Overburden | Overburden | | | 0 | 5.49 |
| 379 | Pictou Group | Pictou | | | 5.49 | 122.22 |
| 380 | Boss Point Formation | Cumberland | Boss Point | | 0 | 117.65 |
| 381 | Overburden | Overburden | | | 0 | 1.83 |
| 381 | Boss Point Formation | Cumberland | Boss Point | | 1.83 | 113.39 |
| 382 | Overburden | Overburden | | | 0 | 0.91 |
| 382 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 383 | Pictou Group | Pictou | | | | |
| 384 | Overburden | Overburden | | | 0 | 0.61 |
| 384 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 385 | Pictou Group | Pictou | | | | 122.22 |
| 385 | Boss Point Formation | Cumberland | Boss Point | | | |
| 386 | Overburden | Overburden | | | 0 | 0.91 |
| 386 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 387 | Overburden | Overburden | | | 0 | 0.91 |
| 387 | Boss Point Formation | Cumberland | Boss Point | | 0.91 | 122.22 |
| 388 | Overburden | Overburden | | | 0 | 3.05 |
| 388 | Pictou Group | Pictou | | | 3.05 | 109.73 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 4.5 | -31.47 | 35.97 |
| | | |
| | | |
| | | |
| 4 | -15.81 | 19.81 |
| | | |
| | | |
| 5 | -32.19 | 37.19 |
| | | |
| | | |
| 7 | -14.95 | 21.95 |
| | | |
| | | |
| | | |
| 2.5 | -17.01 | 19.51 |
| | | |
| | | |
| 11 | -11.56 | 22.56 |
| | | |
| | | |
| 34 | -5.62 | 39.62 |
| | | |
| | | |
| | | |
| 32 | 3.35 | 28.65 |
| 14.94 | -107.28 | 122.22 |
| 71.93 | 68.88 | 3.05 |
| 68.88 | -46.03 | 114.91 |
| 107.9 | 102.41 | 5.49 |
| 102.41 | -14.32 | 116.73 |
| 171.91 | 54.26 | 117.65 |
| 227.99 | 226.16 | 1.83 |
| 226.16 | 114.6 | 111.56 |
| 14.02 | 13.11 | 0.91 |
| 13.11 | -108.2 | 121.31 |
| | | |
| 23.16 | 22.55 | 0.61 |
| 22.55 | -99.06 | 121.61 |
| | -84.12 | |
| | | |
| 98.15 | 97.24 | 0.91 |
| 97.24 | -24.07 | 121.31 |
| 88.09 | 87.18 | 0.91 |
| 87.18 | -34.13 | 121.31 |
| 29.87 | 26.82 | 3.05 |
| 26.82 | -79.86 | 106.68 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 389 | Overburden | Overburden | | | 0 | 6.1 |
| 389 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 390 | Overburden | Overburden | | | 0 | 1.22 |
| 390 | Pictou Group | Pictou | | | 1.22 | 122.22 |
| 391 | Pictou Group | Pictou | | | | |
| 392 | Pictou Group | Pictou | | | 0 | 117.96 |
| 393 | Overburden | Overburden | | | 0 | 5.49 |
| 393 | Pictou Group | Pictou | | | 5.49 | 122.22 |
| 394 | Overburden | Overburden | | | 0 | 1.52 |
| 394 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 395 | Overburden | Overburden | | | 0 | 6.1 |
| 395 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 396 | Pictou Group | Pictou | | | | |
| 397 | Overburden | Overburden | | | 0 | 3.05 |
| 397 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 398 | Overburden? | Overburden | | ? | 0 | 24.38 |
| 398 | Pictou Group | Pictou | | | 24.38 | 294.13 |
| 398 | Pre-Carboniferous Base | Basement | | | 294.13 | 350.52 |
| 399 | Overburden ? | Overburden | | ? | 0 | 6.1 |
| 399 | Pictou Group | Pictou | | | 6.1 | 392.28 |
| 399 | Pre-Carboniferous Base | Basement | | | 392.28 | 751.94 |
| 400 | Boss Point Formation | Cumberland | Boss Point | | | 990.9 |
| 400 | Salisbury Formation | Pictou | Salisbury | | | |
| 400 | Scoudouc Formation | | | ? | | |
| 400 | Richibucto Formation | Pictou | Richibucto | | | |
| 401 | Pictou Group | Pictou | | | 0 | 149.35 |
| 401 | Pre-Carboniferous Base | Basement | | | 149.35 | 313.94 |
| 402 | Richibucto Formation | Pictou | Richibucto | | 0 | 115.82 |
| 402 | Scoudouc-Salisbury For | Pictou | Salisbury | ? | 115.82 | 597.41 |
| 402 | Boss Point Formation | Cumberland | Boss Point | | 597.41 | 886.97 |
| 402 | Mabou Group | Mabou | | | 886.97 | 920.5 |
| 402 | Pre-Carboniferous Base | Basement | | | 920.5 | 926.9 |
| 403 | Overburden | Overburden | | | 0 | 7.62 |
| 403 | Salisbury Formation | Pictou | Salisbury | | 7.62 | 167.68 |
| 403 | Boss Point Formation | Cumberland | Boss Point | | 167.68 | 208.84 |
| 403 | Mabou Group | Mabou | | | 208.84 | 371.95 |
| 404 | Boss Point Formation | Cumberland | Boss Point | | 0 | 39.63 |
| 404 | Hopewell Cape Formatio | Mabou | Hopewell | | 39.63 | 68.6 |
| 404 | Albert Formation and Me | Horton | | ? | 68.6 | 731.71 |
| 405 | Boss Point Formation | Cumberland | Boss Point | | 0 | 31.1 |
| 405 | Hopewell Cape Formatio | Mabou | Hopewell | | 31.1 | 112.2 |
| 405 | Albert Formation | Horton | Albert | | 112.2 | 295 |
| 405 | Memramcook Formation | Horton | Memramc | | 295 | 393.91 |
| 406 | Salisbury Formation | Pictou | Salisbury | | 0 | 51.52 |
| 406 | Boss Point Formation | Cumberland | Boss Point | | 51.52 | 75.61 |
| 406 | Hopewell Cape Formatio | Mabou | Hopewell | | 75.61 | 128.05 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 3.96 | -2.14 | 6.1 |
| -2.14 | -118.26 | 116.12 |
| 6.1 | 4.88 | 1.22 |
| 4.88 | -116.12 | 121 |
| | | |
| 21.95 | -96.01 | 117.96 |
| 152.4 | 146.91 | 5.49 |
| 146.91 | 30.18 | 116.73 |
| 18.9 | 17.38 | 1.52 |
| 17.38 | -103.32 | 120.7 |
| 18.9 | 12.8 | 6.1 |
| 12.8 | -103.32 | 116.12 |
| | | |
| 49.99 | 46.94 | 3.05 |
| 46.94 | -72.23 | 119.17 |
| 30.48 | 6.1 | 24.38 |
| 6.1 | -263.65 | 269.75 |
| -263.65 | -320.04 | 56.39 |
| 15.24 | 9.14 | 6.1 |
| 9.14 | -377.04 | 386.18 |
| -377.04 | -736.7 | 359.66 |
| | -983.58 | |
| | | |
| | | |
| | | |
| 54.86 | -94.49 | 149.35 |
| -94.49 | -259.08 | 164.59 |
| 14.33 | -101.49 | 115.82 |
| -101.49 | -583.08 | 481.59 |
| -583.08 | -872.64 | 289.56 |
| -872.64 | -906.17 | 33.53 |
| -906.17 | -912.57 | 6.4 |
| 15.24 | 7.62 | 7.62 |
| 7.62 | -152.44 | 160.06 |
| -152.44 | -193.6 | 41.16 |
| -193.6 | -356.71 | 163.11 |
| 180.44 | 140.81 | 39.63 |
| 140.81 | 111.84 | 28.97 |
| 111.84 | -551.27 | 663.11 |
| 52.73 | 21.63 | 31.1 |
| 21.63 | -59.47 | 81.1 |
| -59.47 | -242.27 | 182.8 |
| -242.27 | -341.18 | 98.9 |
| 20.73 | -30.79 | 51.52 |
| -30.79 | -54.88 | 24.09 |
| -54.88 | -107.32 | 52.44 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 406 | Pre-Carboniferous Base | Basement | | | 128.05 | 873.48 |
| 407 | Salisbury Formation | Pictou | Salisbury | | 0 | 35.06 |
| 407 | Boss Point Formation | Cumberland | Boss Point | | 35.06 | 42.99 |
| 407 | Hopewell Cape Formatio | Mabou | Hopewell | | 42.99 | 108.23 |
| 407 | Pre-Carboniferous Base | Basement | | | 108.23 | 231.1 |
| 408 | Overburden | Overburden | | | 0 | 1.52 |
| 408 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 409 | Pictou Group | Pictou | | | 0 | 76.5 |
| 410 | Overburden | Overburden | | | 0 | 0.3 |
| 410 | Pictou Group | Pictou | | | 0.3 | 122.22 |
| 411 | Overburden | Overburden | | | 0 | 5.49 |
| 411 | Pictou Group | Pictou | | | 5.49 | 122.22 |
| 412 | Overburden | Overburden | | | 0 | 3.05 |
| 412 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 413 | Overburden | Overburden | | | 0 | 3.05 |
| 413 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 414 | Overburden | Overburden | | | 0 | 12.19 |
| 414 | Pictou Group | Pictou | | | 12.19 | 117.65 |
| 415 | Overburden | Overburden | | | 0 | 6.1 |
| 415 | Pictou Group | Pictou | | | 6.1 | 113.08 |
| 416 | Overburden | Overburden | | | 0 | 12.19 |
| 416 | Pictou Group | Pictou | | | 12.19 | 120.7 |
| 417 | Mabou Group | Mabou | | | | |
| 417 | Pictou Group | Pictou | | | | |
| 417 | Boss Point Formation | Cumberland | Boss Point | | | |
| 418 | Overburden | Overburden | | | 0 | 6.1 |
| 418 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 419 | Overburden | Overburden | | | 0 | 6.1 |
| 419 | Pictou Group | Pictou | | | 6.1 | 110.95 |
| 420 | Overburden | Overburden | | | 0 | 3.66 |
| 420 | Pictou Group and Mabou | Pictou | | ? | 3.66 | 119.97 |
| 420 | Pre-Carboniferous Base | Basement | | | 119.97 | 304.88 |
| 421 | Overburden | Overburden | | | 0 | 3.05 |
| 421 | Pictou Group and Mabou | Pictou | | ? | 3.05 | 120.4 |
| 421 | Pre-Carboniferous Base | Basement | | | 120.4 | 125.27 |
| 421 | Pre-Carboniferous Base | Basement | | | 125.27 | 310.29 |
| 422 | Overburden | Overburden | | | 0 | 5.03 |
| 422 | Pictou Group and Mabou | Pictou | | ? | 5.03 | 124.51 |
| 422 | Pre-Carboniferous Base | Basement | | | 124.51 | 137.16 |
| 422 | Pre-Carboniferous Base | Basement | | | 137.16 | 160.63 |
| 423 | Overburden | Overburden | | | 0 | 3.66 |
| 423 | Pictou Group and Mabou | Pictou | | ? | 3.66 | 118.41 |
| 423 | Pre-Carboniferous Base | Basement | | | 118.41 | 121.92 |
| 423 | Pre-Carboniferous Base | Basement | | | 121.92 | 124.05 |
| 423 | Pre-Carboniferous Base | Basement | | | 124.05 | 128.63 |
| 423 | Pre-Carboniferous Base | Basement | | | 128.63 | 182.88 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -107.32 | -852.75 | 745.43 |
| 34.75 | -0.31 | 35.06 |
| -0.31 | -8.24 | 7.93 |
| -8.24 | -73.48 | 65.24 |
| -73.48 | -196.35 | 122.87 |
| 17.98 | 16.46 | 1.52 |
| 16.46 | -104.24 | 120.7 |
| 10.97 | -65.53 | 76.5 |
| 29.87 | 29.57 | 0.3 |
| 29.57 | -92.35 | 121.92 |
| 35.05 | 29.56 | 5.49 |
| 29.56 | -87.17 | 116.73 |
| 60.96 | 57.91 | 3.05 |
| 57.91 | -61.26 | 119.17 |
| 93.88 | 90.83 | 3.05 |
| 90.83 | -28.34 | 119.17 |
| 28.96 | 16.77 | 12.19 |
| 16.77 | -88.69 | 105.46 |
| 52.93 | 46.83 | 6.1 |
| 46.83 | -60.15 | 106.98 |
| 24.99 | 12.8 | 12.19 |
| 12.8 | -95.71 | 108.51 |
| | | |
| | | |
| | | |
| 63.09 | 56.99 | 6.1 |
| 56.99 | -59.13 | 116.12 |
| 29.87 | 23.77 | 6.1 |
| 23.77 | -81.08 | 104.85 |
| 249.94 | 246.28 | 3.66 |
| 246.28 | 129.97 | 116.31 |
| 129.97 | -54.94 | 184.91 |
| 249.94 | 246.89 | 3.05 |
| 246.89 | 129.54 | 117.35 |
| 129.54 | 124.67 | 4.87 |
| 124.67 | -60.35 | 185.02 |
| 265.18 | 260.15 | 5.03 |
| 260.15 | 140.67 | 119.48 |
| 140.67 | 128.02 | 12.65 |
| 128.02 | 104.55 | 23.47 |
| 249.94 | 246.28 | 3.66 |
| 246.28 | 131.53 | 114.75 |
| 131.53 | 128.02 | 3.51 |
| 128.02 | 125.89 | 2.13 |
| 125.89 | 121.31 | 4.58 |
| 121.31 | 67.06 | 54.25 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 424 | Mud | | | | 0 | 10.67 |
| 424 | Salisbury Formation | Pictou | Salisbury | | 10.67 | 338.94 |
| 425 | Weldon Formation | Moncton | Weldon | | 0 | 266.4 |
| 426 | Pictou Group | Pictou | | | 0 | 122.22 |
| 427 | Overburden | Overburden | | | 0 | 0.91 |
| 427 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 428 | Overburden | Overburden | | | 0 | 1.52 |
| 428 | Pictou Group | Pictou | | | 1.52 | 122.22 |
| 429 | Overburden | Overburden | | | 0 | 3.05 |
| 429 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 430 | Overburden | Overburden | | | 0 | 12.19 |
| 430 | Pictou Group | Pictou | | | 12.19 | 122.22 |
| 431 | Overburden | Overburden | | | 0 | 0.91 |
| 431 | Pictou Group | Pictou | | | 0.91 | 122.22 |
| 432 | Overburden | Overburden | | | 0 | 0.61 |
| 432 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 433 | Overburden | Overburden | | | 0 | 3.05 |
| 433 | Pictou Group | Pictou | | | 3.05 | 70.1 |
| 433 | Boss Point Formation | Cumberland | Boss Point | | 70.1 | 118.87 |
| 434 | Overburden | Overburden | | | 0 | 7.62 |
| 434 | Pictou Group | Pictou | | | 7.62 | 30.48 |
| 434 | Pre-Carboniferous Base | Basement | | | 30.48 | 89.61 |
| 435 | Overburden | Overburden | | | 0 | 3.05 |
| 435 | Pictou Group | Pictou | | | 3.05 | 41.15 |
| 435 | Pre-Carboniferous Base | Basement | | | 41.15 | 66.14 |
| 436 | Overburden | Overburden | | | 0 | 9.14 |
| 436 | Pictou Group | Pictou | | | 9.14 | 122.22 |
| 437 | Overburden | Overburden | | | 0 | 1.52 |
| 437 | Pictou Group | Pictou | | | 1.52 | 48.77 |
| 437 | Pre-Carboniferous Base | Basement | | | 48.77 | 116.13 |
| 438 | Overburden | Overburden | | | 0 | 0.61 |
| 438 | Pictou Group | Pictou | | | 0.61 | 109.73 |
| 438 | Pre-Carboniferous Base | Basement | | | 109.73 | 122.22 |
| 439 | Pictou Group | Pictou | | | 0 | 25.91 |
| 439 | Pre-Carboniferous Base | Basement | | | 25.91 | 44.2 |
| 440 | Overburden | Overburden | | | 0 | 3.05 |
| 440 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 441 | Overburden | Overburden | | | 0 | 3.05 |
| 441 | Pictou Group | Pictou | | | 3.05 | 122.53 |
| 442 | Pictou Group | Pictou | | | 0 | 45.72 |
| 443 | Pictou Group | Pictou | | | 0 | 45.72 |
| 444 | Pictou Group | Pictou | | | 0 | 59.44 |
| 444 | Pre-Carboniferous Base | Basement | | | 59.44 | 89.92 |
| 445 | Overburden | Overburden | | | 0 | 0.61 |
| 445 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 446 | Overburden | Overburden | | | 0 | 3.05 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---:|---:|---:|
| 38.1 | 27.43 | 10.67 |
| 27.43 | -300.84 | 328.27 |
| 109.76 | -156.64 | 266.4 |
| 74.07 | -48.15 | 122.22 |
| 85.04 | 84.13 | 0.91 |
| 84.13 | -37.18 | 121.31 |
| 106.98 | 105.46 | 1.52 |
| 105.46 | -15.24 | 120.7 |
| 84.12 | 81.07 | 3.05 |
| 81.07 | -38.1 | 119.17 |
| 53.95 | 41.76 | 12.19 |
| 41.76 | -68.27 | 110.03 |
| 81.99 | 81.08 | 0.91 |
| 81.08 | -40.23 | 121.31 |
| 110.03 | 109.42 | 0.61 |
| 109.42 | -12.19 | 121.61 |
| 74.98 | 71.93 | 3.05 |
| 71.93 | 4.88 | 67.05 |
| 4.88 | -43.89 | 48.77 |
| 28.04 | 20.42 | 7.62 |
| 20.42 | -2.44 | 22.86 |
| -2.44 | -61.57 | 59.13 |
| 16.15 | 13.1 | 3.05 |
| 13.1 | -25 | 38.1 |
| -25 | -49.99 | 24.99 |
| 20.12 | 10.98 | 9.14 |
| 10.98 | -102.1 | 113.08 |
| 32.92 | 31.4 | 1.52 |
| 31.4 | -15.85 | 47.25 |
| -15.85 | -83.21 | 67.36 |
| 61.87 | 61.26 | 0.61 |
| 61.26 | -47.86 | 109.12 |
| -47.86 | -60.35 | 12.49 |
| 46.94 | 21.03 | 25.91 |
| 21.03 | 2.74 | 18.29 |
| 92.35 | 89.3 | 3.05 |
| 89.3 | -29.87 | 119.17 |
| 125.58 | 122.53 | 3.05 |
| 122.53 | 3.05 | 119.48 |
| 26.21 | -19.51 | 45.72 |
| 22.86 | -22.86 | 45.72 |
| 4.57 | -54.87 | 59.44 |
| -54.87 | -85.35 | 30.48 |
| 112.17 | 111.56 | 0.61 |
| 111.56 | -10.05 | 121.61 |
| 70.1 | 67.05 | 3.05 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 446 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 447 | Overburden | Overburden | | | 0 | 0.61 |
| 447 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 448 | Overburden | Overburden | | | 0 | 3.05 |
| 448 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 449 | Overburden | Overburden | | | 0 | 3.05 |
| 449 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 450 | Overburden | Overburden | | | 0 | 3.05 |
| 450 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 451 | Overburden | Overburden | | | 0 | 1.52 |
| 451 | Pictou Group | Pictou | | | 1.52 | 116.74 |
| 452 | Overburden | Overburden | | | 0 | 1.52 |
| 452 | Pictou Group | Pictou | | | 1.52 | 121.92 |
| 453 | Overburden | Overburden | | | 0 | 8.23 |
| 453 | Pictou Group | Pictou | | | 8.23 | 121.92 |
| 454 | Pictou Group | Pictou | | | | |
| 455 | Pictou Group | Pictou | | | | |
| 456 | Overburden | Overburden | | | 0 | 3.05 |
| 456 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 457 | Overburden | Overburden | | | 0 | 6.1 |
| 457 | Pictou Group | Pictou | | | 6.1 | 44.5 |
| 458 | Overburden | Overburden | | | 0 | 9.14 |
| 458 | Pictou Group | Pictou | | | 9.14 | 122.22 |
| 459 | Overburden | Overburden | | | 0 | 3.05 |
| 459 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 460 | Pictou Group | Pictou | | | 0 | 39.93 |
| 461 | Overburden | Overburden | | | 0 | 0.61 |
| 461 | Pictou Group | Pictou | | | 0.61 | 122.22 |
| 631 | Bathurst Formation | | | ? | 458.2 | 638.1 |
| 631 | Pre-Carboniferous Base | Basement | | | 638.1 | 733.7 |
| 632 | Overburden | Overburden | | | 0 | 3.05 |
| 632 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 3.05 | 121.92 |
| 633 | Pictou Group | Pictou | | | 0 | 122.22 |
| 634 | Overburden | Overburden | | | 0 | 3.05 |
| 634 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 635 | Overburden | Overburden | | | 0 | 4.57 |
| 635 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 4.57 | 128.02 |
| 636 | Overburden | Overburden | | | 0 | 10.67 |
| 636 | Pictou Group | Pictou | | | 10.67 | 121.92 |
| 637 | Pictou Group | Pictou | | | 0 | 122.22 |
| 638 | Overburden | Overburden | | | 0 | 3.05 |
| 638 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 639 | Overburden | Overburden | | | 0 | 3.05 |
| 639 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 640 | Overburden | Overburden | | | 0 | 6.1 |
| 640 | Pictou Group | Pictou | | | 6.1 | 122.22 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 67.05 | -52.12 | 119.17 |
| 91.14 | 90.53 | 0.61 |
| 90.53 | -31.08 | 121.61 |
| 99.97 | 96.92 | 3.05 |
| 96.92 | -22.25 | 119.17 |
| 28.04 | 24.99 | 3.05 |
| 24.99 | -94.18 | 119.17 |
| 78.94 | 75.89 | 3.05 |
| 75.89 | -43.28 | 119.17 |
| 120.7 | 119.18 | 1.52 |
| 119.18 | 3.96 | 115.22 |
| 90.53 | 89.01 | 1.52 |
| 89.01 | -31.39 | 120.4 |
| 68.28 | 60.05 | 8.23 |
| 60.05 | -53.64 | 113.69 |
| | | |
| | | |
| 17.07 | 14.02 | 3.05 |
| 14.02 | -105.15 | 119.17 |
| 36.88 | 30.78 | 6.1 |
| 30.78 | -7.62 | 38.4 |
| 53.04 | 43.9 | 9.14 |
| 43.9 | -69.18 | 113.08 |
| 45.11 | 42.06 | 3.05 |
| 42.06 | -77.11 | 119.17 |
| 31.09 | -8.84 | 39.93 |
| 89 | 88.39 | 0.61 |
| 88.39 | -33.22 | 121.61 |
| -406.37 | -586.27 | 179.9 |
| -586.27 | -681.87 | 95.6 |
| 46.33 | 43.28 | 3.05 |
| 43.28 | -75.59 | 118.87 |
| 50.6 | -71.62 | 122.22 |
| 61.57 | 58.52 | 3.05 |
| 58.52 | -60.65 | 119.17 |
| 61.87 | 57.3 | 4.57 |
| 57.3 | -66.15 | 123.45 |
| 19.81 | 9.14 | 10.67 |
| 9.14 | -102.11 | 111.25 |
| 61.87 | -60.35 | 122.22 |
| 82.91 | 79.86 | 3.05 |
| 79.86 | -39.31 | 119.17 |
| 109.12 | 106.07 | 3.05 |
| 106.07 | -13.1 | 119.17 |
| 117.65 | 111.55 | 6.1 |
| 111.55 | -4.57 | 116.12 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 641 | Pictou Group | Pictou | | | 0 | 122.22 |
| 642 | Overburden | Overburden | | | 0 | 7.92 |
| 642 | Pictou Group | Pictou | | | 7.92 | 122.22 |
| 643 | Overburden | Overburden | | | 0 | 6.1 |
| 643 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 644 | Pictou Group | Pictou | | | 0 | 121.92 |
| 645 | Pictou Group (Clifton Fm. | Pictou | Clifton | | 0 | 121.92 |
| 646 | Overburden | Overburden | | | 0 | 9.14 |
| 646 | Pictou Group | Pictou | | | 9.14 | 122.22 |
| 647 | Overburden | Overburden | | | 0 | 3.05 |
| 647 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 648 | Pictou Group | Pictou | | | 0 | 126.8 |
| 649 | Overburden | Overburden | | | 0 | 3.05 |
| 649 | Pictou Group | Pictou | | | 3.05 | 122.22 |
| 650 | Overburden | Overburden | | | 0 | 3.35 |
| 650 | Pictou Group | Pictou | | | 3.35 | 115.82 |
| 651 | Pictou Group | Pictou | | | 0 | 121.92 |
| 652 | Weldon Formation | Moncton | Weldon | | | |
| 653 | Pictou Group | Pictou | | | 7.32 | 357.93 |
| 653 | Bathurst Formation | | | ? | 357.93 | 509.76 |
| 653 | Pre-Carboniferous Base | Basement | | | 509.76 | 599.39 |
| 654 | Pictou Group | Pictou | | | 7.01 | 235.98 |
| 654 | Bathurst Formation | | | ? | 235.98 | 485.06 |
| 654 | Pre-Carboniferous Base | Basement | | | 485.06 | 516.77 |
| 655 | Salisbury Formation | Pictou | Salisbury | | 0 | 59.44 |
| 656 | Richibucto Formation | Pictou | Richibucto | | 0 | 85.95 |
| 657 | Boss Point Formation | Cumberland | Boss Point | | 0 | 79.25 |
| 658 | Salisbury Formation | Pictou | Salisbury | | 0 | 121.92 |
| 659 | Richibucto Formation | Pictou | Richibucto | | 0 | 55.17 |
| 660 | Salisbury Formation | Pictou | Salisbury | | 0 | 76.2 |
| 661 | Richibucto Formation | Pictou | Richibucto | | 0 | 53.64 |
| 662 | Richibucto Formation | Pictou | Richibucto | | 0 | 18.29 |
| 663 | Richibucto Formation | Pictou | Richibucto | | 0 | 18.29 |
| 664 | Richibucto Formation | Pictou | Richibucto | | 0 | 20.12 |
| 665 | Overburden | Overburden | | | 0 | 19.51 |
| 665 | Richibucto Formation | Pictou | Richibucto | | 19.51 | 136.55 |
| 666 | Overburden | Overburden | | | 0 | 3.96 |
| 666 | Weldon Formation | Moncton | Weldon | | 3.96 | 17.37 |
| 667 | Overburden ? | Overburden | | ? | 0 | 0.3 |
| 667 | Glen Falls Formation | | Glen Falls | ? | 0.3 | 19.51 |
| 667 | Ratcliffe Brook Formation | | Ratcliffe B | ? | 19.51 | 274.09 |
| 667 | Green Head Group | | | ? | 274.09 | 284.76 |
| 668 | Bathurst Formation | | | ? | 17.73 | 83.84 |
| 668 | Pabineau Granite | | | | 83.84 | 118.29 |
| 669 | Richibucto Formation | Pictou | Richibucto | | 0 | 190.55 |
| 669 | Salisbury Formation | Pictou | Salisbury | | 190.55 | 289.33 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 69.49 | -52.73 | 122.22 |
| 70.41 | 62.49 | 7.92 |
| 62.49 | -51.81 | 114.3 |
| 105.77 | 99.67 | 6.1 |
| 99.67 | -16.45 | 116.12 |
| 11.58 | -110.34 | 121.92 |
| 39.62 | -82.3 | 121.92 |
| 20.73 | 11.59 | 9.14 |
| 11.59 | -101.49 | 113.08 |
| 3.35 | 0.3 | 3.05 |
| 0.3 | -118.87 | 119.17 |
| 10.67 | -116.13 | 126.8 |
| 0.91 | -2.14 | 3.05 |
| -2.14 | -121.31 | 119.17 |
| 19.51 | 16.16 | 3.35 |
| 16.16 | -96.31 | 112.47 |
| 18.9 | -103.02 | 121.92 |
| | | |
| 74.98 | -275.63 | 350.61 |
| -275.63 | -427.46 | 151.83 |
| -427.46 | -517.09 | 89.63 |
| 53.89 | -175.08 | 228.97 |
| -175.08 | -424.16 | 249.08 |
| -424.16 | -455.87 | 31.71 |
| 1.22 | -58.22 | 59.44 |
| 31.09 | -54.86 | 85.95 |
| 50.9 | -28.35 | 79.25 |
| 38.71 | -83.21 | 121.92 |
| 57.61 | 2.44 | 55.17 |
| 32.9199981689 | -43.279998779297 | 76.2 |
| 64.62 | 10.98 | 53.64 |
| 64.62 | 46.33 | 18.29 |
| 18.9 | 0.61 | 18.29 |
| 13.41 | -6.71 | 20.12 |
| 18.9 | -0.61 | 19.51 |
| -0.61 | -117.65 | 117.04 |
| 93.57 | 89.61 | 3.96 |
| 89.61 | 76.2 | 13.41 |
| | | 0.3 |
| | | 19.21 |
| | | 254.58 |
| | | 10.67 |
| -13.16 | -79.27 | 66.11 |
| -79.27 | -113.72 | 34.45 |
| 40 | -150.55 | 190.55 |
| -150.55 | -249.33 | 98.78 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 670 | Richibucto Formation | Pictou | Richibucto | | | |
| 670 | Salisbury Formation | Pictou | Salisbury | | | |
| 671 | Overburden | Overburden | | | 0 | 6.1 |
| 671 | Pictou Group | Pictou | | | 6.1 | 122.22 |
| 672 | Pictou Group | Pictou | | | 1.22 | 36.38 |
| 673 | Pictou Group | Pictou | | | 1.83 | 37.19 |
| 674 | Pictou Group | Pictou | | | 6.71 | 45.73 |
| 675 | Pictou Group | Pictou | | | 4.27 | 46.06 |
| 676 | Pictou Group | Pictou | | | 3.66 | 36.59 |
| 677 | Pictou Group | Pictou | | | 3.35 | 37.8 |
| 678 | Pictou Group | Pictou | | | 0 | 45.43 |
| 679 | Pictou Group | Pictou | | | 6.1 | 45.73 |
| 680 | Pictou Group | Pictou | | | 2.74 | 36.59 |
| 681 | Pictou Group | Pictou | | | 0.91 | 40.55 |
| 682 | | | | | | |
| 683 | | | | | | |
| 684 | | | | | | |
| 685 | | | | | | |
| 686 | | | | | 0 | 199.4 |
| 687 | | | | | | |
| 687 | Boss Point Formation | Cumberland | Boss Point | | 4.4 | 148 |
| 687 | Mabou Group | Mabou | | | 148 | 277 |
| 687 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 277 | 293 |
| 687 | Moncton Group | Moncton | | | 293 | 555 |
| 687 | Albert Formation (Basal) | Horton | Albert | ? | 555 | 623 |
| 687 | Memramcook Formation | Horton | Memramc | | 623 | 1310 |
| 688 | Boss Point Formation | Cumberland | Boss Point | | 4.4 | 138 |
| 688 | Hopewell Cape Formatio | Mabou | Hopewell | | 138 | 388 |
| 688 | Hillsborough Formation | Moncton | Hillsborou | | 388 | 831 |
| 688 | Albert Formation | Horton | Albert | | 831 | 1276 |
| 688 | Memramcook Formation | Horton | Memramc | | 1276 | 1600 |
| 689 | Hillsborough Fm. | Moncton | Hillsborou | | 0 | 51 |
| 689 | Weldon Fm | Moncton | Weldon | | 51 | 1064 |
| 689 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 1064 | 1072 |
| 689 | Weldon Fm. | Moncton | Weldon | | 1072 | 1295 |
| 689 | Albert Fm. | Horton | Albert | | 1295 | 2014.2 |
| 690 | Mabou Group | Mabou | | | 2 | 808.5 |
| 690 | Clover Hill Formation | Windsor | Clover Hill | | 808.5 | 822 |
| 690 | Cassidy Lake Formation | Windsor | Cassidy L | | 822 | 1188.5 |
| 690 | Upperton Formation | Windsor | Upperton | | 1188.5 | 1209.8 |
| 691 | Albert Formation (Frederi | Horton | Albert | Fredericks | 0 | 343 |
| 691 | Albert Formartion (Daws | Horton | Albert | Dawson S | 343 | 509.3 |
| 692 | Albert Formation (Frederi | Horton | Albert | Fredericks | 0 | 467 |
| 692 | Albert Formation (Dawso | Horton | Albert | Dawson S | 467 | 539.8 |
| 693 | Albert Formation (Hiram | Horton | Albert | Hiram Broo | 0 | 113 |
| 693 | Albert Formation (Frederi | Horton | Albert | Fredericks | 113 | 251 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| | | |
| | | |
| 33.83 | 27.73 | 6.1 |
| 27.73 | -88.39 | 116.12 |
| | | 35.16 |
| | | 35.36 |
| | | 39.02 |
| | | 41.79 |
| | | 32.93 |
| | | 34.45 |
| 64.86 | 19.43 | 45.43 |
| | | 39.63 |
| | | 33.85 |
| 50.6 | 10.96 | 39.64 |
| | | |
| | | |
| | | |
| | | |
| 276 | 76.6 | 0 |
| | | |
| 156.73 | 13.13 | 143.6 |
| 13.13 | -115.87 | 129 |
| -115.87 | -131.87 | 16 |
| -131.87 | -393.87 | 262 |
| -393.87 | -461.87 | 68 |
| -461.87 | -1148.87 | 687 |
| 154.18 | 20.58 | 133.6 |
| 20.58 | -229.42 | 250 |
| -229.42 | -672.42 | 443 |
| -672.42 | -1117.42 | 445 |
| -1117.42 | -1441.42 | 324 |
| 61.92 | 10.92 | 51 |
| 10.92 | -1002.08 | 1013 |
| -1002.08 | -1010.08 | 8 |
| -1010.08 | -1233.08 | 223 |
| -1233.08 | -1952.28 | 719.2 |
| 53.95 | -752.55 | 806.5 |
| -752.55 | -766.05 | 13.5 |
| -766.05 | -1132.55 | 366.5 |
| -1132.55 | -1153.85 | 21.3 |
| 39.4 | -303.6 | 343 |
| -303.6 | -469.89 | 166.3 |
| 16.73 | -450.27 | 467 |
| -450.27 | -523.07 | 72.8 |
| 60.91 | -52.09 | 113 |
| -52.09 | -190.09 | 138 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 693 | Albert Formation (Dawso | Horton | Albert | Dawson S | 251 | 381 |
| 694 | Albert Formation (Hiram | Horton | Albert | Hiram Broo | 0 | 64 |
| 694 | Albert Formation (Frederi | Horton | Albert | Fredericks | 64 | 470 |
| 694 | Albert Formation (Dawso | Horton | Albert | Dawson S | 470 | 556 |
| 695 | Macumber Formation | Windsor | Macumber | | 0 | 34.76 |
| 695 | Hillsborough Formation | Moncton | Hillsborou | | 34.76 | 209.4 |
| 695 | Weldon Formation | Moncton | Weldon | | 209.4 | 447.4 |
| 695 | Round Hill Formation | Moncton | Round Hill | | 447.4 | 489.2 |
| 695 | Albert Formation | Horton | Albert | | 489.2 | 800.3 |
| 696 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 118.3 |
| 696 | Weldon Formation | Moncton | Weldon | | 118.3 | 495.5 |
| 696 | Round Hill Formation | Moncton | Round Hill | | 495.5 | 877.5 |
| 697 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 85.3 |
| 697 | Weldon Formation | Moncton | Weldon | | 85.3 | 351.7 |
| 697 | Round Hill Formation | Moncton | Round Hill | | 351.7 | 381.9 |
| 697 | Albert Formation | Horton | Albert | | 381.9 | 762.3 |
| 698 | Boss Point | Cumberland | Boss Point | | 0 | 150.3 |
| 698 | Hopewell Cape Formatio | Mabou | Hopewell | | 150.3 | 211 |
| 698 | Hillsborough Fm. | Moncton | Hillsborou | | 211 | 395 |
| 698 | Round Hill Fm. | Moncton | Round Hill | | 395 | 473.4 |
| 698 | Albert Fm. | Horton | Albert | | 473.4 | 1347.95 |
| 699 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 0 |
| 699 | Boss Point | Cumberland | Boss Point | | 0 | 0 |
| 699 | Albert Formation (Dawso | Horton | Albert | Dawson S | 109 | 387.4 |
| 700 | Weldon Formation | Moncton | Weldon | | 0 | 0 |
| 700 | Hillsborough Formation | Moncton | Hillsborou | | 0 | 0 |
| 700 | Boyd Creek Tuff | Moncton | Weldon | Boyd Cree | 0 | 0 |
| 700 | Albert Formation | Horton | Albert | | 0 | 1976 |
| 701 | Mabou | Mabou | | | 0 | 0 |
| 701 | Albert | Horton | Albert | | 0 | 2644 |
| 701 | Weldon | Moncton | Weldon | | 0 | 0 |
| 701 | Hillsborough | Moncton | Hillsborou | | 0 | 0 |
| 701 | Upperton | Windsor | Upperton | | 0 | 0 |
| 701 | Boss Point | Cumberland | Boss Point | | 0 | 0 |
| 701 | Gays River | Windsor | Gays Rive | | 0 | 0 |
| 702 | | | | | 0 | 750 |
| 703 | Hillsborough Fm. | Moncton | Hillsborou | | 0 | 85.27 |
| 703 | Weldon Fm. | Moncton | Weldon | | 85.27 | 351.72 |
| 703 | Round Hill Fm. | Moncton | Round Hill | | 351.72 | 381.93 |
| 703 | Albert Fm. | Horton | Albert | | 381.93 | 915 |
| 704 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 0 |
| 704 | Albert | Horton | Albert | | 0 | 1600 |
| 705 | Boss Point Fm. | Cumberland | Boss Point | | 0 | 100 |
| 705 | Mabou Group | Mabou | | | 100 | 250 |
| 705 | Windsor Group | Windsor | | | 250 | 300 |
| 705 | Hillsborough Fm. | Moncton | Hillsborou | | 300 | 472 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -190.09 | -320.09 | 130 |
| 68.41 | 4.41 | 64 |
| 4.41 | -401.59 | 406 |
| -401.59 | -487.59 | 86 |
| 91.84 | 57.08 | 34.76 |
| 57.08 | -117.56 | 174.64 |
| -117.56 | -355.56 | 238 |
| -355.56 | -397.36 | 41.5 |
| -397.36 | -708.46 | 311.1 |
| 73.87 | -44.43 | 118.3 |
| -44.43 | -421.63 | 377.2 |
| -421.63 | -803.63 | 382 |
| 8.35 | -76.95 | 85.3 |
| -76.95 | -343.35 | 266.4 |
| -343.35 | -373.55 | 30.2 |
| -373.55 | -753.95 | 380.4 |
| 106.36 | -43.94 | 150.3 |
| -43.94 | -104.64 | 60.7 |
| -104.64 | -288.64 | 184 |
| -288.64 | -367.04 | 78.4 |
| -367.04 | -1241.59 | 901.55 |
| 6.2 | 6.2 | 0 |
| 6.2 | 6.2 | 0 |
| -102.8 | -381.2 | 278.4 |
| 52 | 52 | 0 |
| 52 | 52 | 0 |
| 52 | 52 | 0 |
| 52 | -1924 | 0 |
| 211.8 | 211.8 | 0 |
| 211.8 | -2432.2 | 0 |
| 211.8 | 211.8 | 0 |
| 211.8 | 211.8 | 0 |
| 211.8 | 211.8 | 0 |
| 211.8 | 211.8 | 0 |
| 211.8 | 211.8 | 0 |
| 16.5 | -733.5 | 0 |
| 10.4 | -74.87 | 85.27 |
| -74.87 | -341.32 | 266.4 |
| -341.32 | -371.53 | 30.21 |
| -371.53 | -904.6 | 533.07 |
| 65 | 65 | 0 |
| 65 | -1535 | 0 |
| 132 | 32 | 100 |
| 32 | -118 | 150 |
| -118 | -168 | 50 |
| -168 | -340 | 172 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 705 | Weldon Fm. | Moncton | Weldon | | 472 | 622 |
| 705 | Round Hill Fm. | Moncton | Round Hill | | 622 | 1051 |
| 705 | Albert Fm. | Horton | Albert | | 1051 | 2245 |
| 706 | Boss Point | Cumberland | Boss Point | | 0 | 245 |
| 706 | Chignecto Bay Mbr. | | | ? | 245 | 252 |
| 706 | Hopewell Cape Formatio | Mabou | Hopewell | Dorchester | 252 | 307 |
| 706 | Hopewell Cape Formatio | Mabou | Hopewell | Undivided | 307 | 410 |
| 706 | Maringoin Fm. | Mabou | Maringoui | | 410 | 440 |
| 706 | Lime-kiln Brook+ Upperto | Windsor | | ? | 440 | 744 |
| 706 | Macumber Fm. | Windsor | Macumber | | 744 | 746 |
| 706 | Hillsborough Fm. | Moncton | Hillsborou | | 746 | 894 |
| 706 | Round Hill Fm. | Moncton | Round Hill | | 894 | 1043 |
| 706 | Pre-Carboniferous Base | Basement | | | 1043 | 1752 |
| 707 | | | | | 0 | 1631 |
| 708 | Hopewell Cape Formatio | Mabou | Hopewell | | 0 | 64 |
| 708 | Hillsborough and Round | Moncton | Hillsborou | ? | 64 | 250 |
| 708 | Albert Fm. | Horton | Albert | | 250 | 2050 |
| 709 | Boss Point Formation | Cumberland | Boss Point | | 0 | 83.65 |
| 709 | Hopewell Cape Formatio | Mabou | Hopewell | Dorchester | 83.65 | 95.95 |
| 709 | Hopewell Cape Formatio | Mabou | Hopewell | | 83.65 | 142.2 |
| 709 | Albert Formation | Horton | Albert | | 142.2 | 1650 |
| 710 | Hillsborough | Moncton | Hillsborou | | 0 | 0 |
| 710 | Macumber | Windsor | Macumber | | 0 | 0 |
| 710 | Mabou Gp. | Mabou | | | 0 | 0 |
| 710 | Clover Hill | Windsor | Clover Hill | | 0 | 0 |
| 710 | Upperton | Windsor | Upperton | | 0 | 0 |
| 710 | Albert | Horton | Albert | | 0 | 2657 |
| 710 | Cassidy Lake | Windsor | Cassidy L | | 0 | 0 |
| 711 | Boss Point Formation | Cumberland | Boss Point | | 0 | 50 |
| 711 | Hopewell Cape Formatio | Mabou | Hopewell | | 50 | 1085 |
| 711 | Lime-kiln Brook Formatio | Windsor | Lime-kiln | | 1085 | 1964 |
| 711 | Pugwash Mine Formation | Windsor | Pugwash | | 1964 | 2141 |
| 711 | Upperton Formation | Windsor | Upperton | | 2141 | 2199 |
| 711 | Macumber Formation | Windsor | Macumber | | 2199 | 2219 |
| 711 | Hillsborough Formation o | | | ? | 2219 | 2397 |
| 712 | -Hillsborough Fm. | Moncton | Hillsborou | | 0 | 642 |
| 712 | Albert Fm. | Horton | Albert | | 642 | 1259 |
| 712 | Memramcook Fm. | Horton | Memramc | | 1259 | 1500 |
| 713 | Minto Fm. | Pictou | Minto | | 0 | 14 |
| 713 | Memramcook Fm. | Horton | Memramc | | 14 | 2499 |
| 714 | Hopewell Formation | Mabou | Hopewell | | 0 | 680 |
| 714 | Windsor Group | Windsor | | | 680 | 1039 |
| 714 | Hillsborough Formation | Moncton | Hillsborou | | 1039 | 1944 |
| 714 | Albert Formation | Horton | Albert | | 1944 | 2450 |
| 715 | Hopewell Formation | Mabou | Hopewell | | 0 | 697 |
| 715 | Windsor Group | Windsor | | | 697 | 1109 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -340 | -490 | 150 |
| -490 | -919 | 429 |
| -919 | -2113 | 1194 |
| 120 | -125 | 245 |
| -125 | -132 | 7 |
| -132 | -187 | 55 |
| -187 | -290 | 103 |
| -290 | -320 | 30 |
| -320 | -624 | 304 |
| -624 | -626 | 2 |
| -626 | -774 | 148 |
| -774 | -923 | 0 |
| -923 | -1632 | 709 |
| 138 | -1493 | 0 |
| 73 | 9 | 64 |
| 9 | -177 | 186 |
| -177 | -1977 | 1800 |
| 79 | -4.65 | 83.65 |
| -4.65 | -16.95 | 12.3 |
| -4.65 | -63.2 | 58.55 |
| -63.2 | -1571 | 1507.8 |
| 22.45 | 22.45 | 0 |
| 22.45 | 22.45 | 0 |
| 22.45 | 22.45 | 0 |
| 22.45 | 22.45 | 0 |
| 22.45 | 22.45 | 0 |
| 22.45 | -2634.55 | 0 |
| 22.45 | 22.45 | 0 |
| 140 | 90 | 50 |
| 90 | -945 | 1035 |
| -945 | -1824 | 879 |
| -1824 | -2001 | 177 |
| -2001 | -2059 | 58 |
| -2059 | -2079 | 20 |
| -2079 | -2257 | 178 |
| 107 | -535 | 642 |
| -535 | -1152 | 617 |
| -1152 | -1393 | 241 |
| 82 | 68 | 14 |
| 68 | -2417 | 2485 |
| 22.45 | -657.55 | 680 |
| -657.55 | -1016.55 | 359 |
| -1016.55 | -1921.55 | 905 |
| -1921.55 | -2427.55 | 506 |
| 63.04 | -633.96 | 697 |
| -633.96 | -1045.96 | 412 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 715 | Hillsborough Formation | Moncton | Hillsborou |  | 1109 | 2000 |
| 715 | Hiram Brook Member | Horton | Albert | Hiram Broo | 2000 | 2213 |
| 715 | Albert Formation (Sands) | Horton | Albert | ? | 2213 | 2736 |
| 716 |  |  |  |  | 0 | 3000 |
| 716 | - |  |  |  | 0 | 0 |
| 717 | Hopewell Formation | Mabou | Hopewell |  | 0 | 652 |
| 717 | Windsor Group | Windsor |  |  | 652 | 936 |
| 717 | Hillsborough Formation | Moncton | Hillsborou |  | 936 | 1992 |
| 717 | Horton Group - Weldon F | Horton |  | ? | 1992 | 3144 |
| 718 | -Hillsborough Fm. | Moncton | Hillsborou |  | 0 | 438 |
| 718 | Memramcook Fm. | Horton | Memramc |  | 438 | 2220 |
| 718 | Unnamed Fm. | Horton | Unnamed | ? | 2220 | 2530 |
| 719 | -Hillsgprough Fm. (Roun | Moncton | Hillsborou | ? | 0 | 260 |
| 719 | Albert Fm. | Horton | Albert |  | 260 | 548 |
| 719 | Memramcook Fm. | Horton | Memramc |  | 548 | 1977 |
| 720 | -Albert Formation | Horton | Albert |  | 0 | 2650 |
| 721 | -Mabou Group | Mabou |  |  | 0 | 705 |
| 721 | Windsor Group | Windsor |  |  | 705 | 1050 |
| 721 | Hillsborough Formation | Moncton | Hillsborou |  | 1050 | 1125 |
| 721 | Albert Formation | Horton | Albert |  | 1125 | 2225 |
| 722 | -Hopewell (Hopewell For |  |  | ? | 0 | 735 |
| 722 | Windsor (Windsor) | Windsor |  |  | 735 | 750 |
| 722 | Windsor ( Penobsquis F | Windsor | Penobsqui | ? | 750 | 834 |
| 722 | Windsor (Upham) Uppert | Windsor | Upperton | ? | 834 | 895.5 |
| 722 | Windsor (Upham) McCu | Windsor | Macumber | ? | 895.5 | 915 |
| 722 | Moncton(Hillsborough) | Moncton | Hillsborou |  | 915 | 1808.5 |
| 722 | Moncton (Weldon) | Moncton | Weldon |  | 1808.5 | 1883 |
| 722 | Albert (Hiram Brook) | Horton | Albert | Hiram Broo | 1883 | 2322 |
| 722 | Albert (Fredericks Brook) | Horton | Albert | Fredericks | 2322 | 2898 |
| 722 | Albert (Dawson Settleme | Horton | Albert | Dawson S | 2898 | 3006 |
| 723 | -Hopewell Group | Mabou | Hopewell |  | 0 | 15 |
| 723 | Windsor Mbr. | Windsor |  |  | 15 | 785 |
| 723 | Penobsquis Mbr. |  |  |  | 785 | 800 |
| 723 | Cassidy Lake Formation | Windsor | Cassidy L |  | 800 | 845 |
| 723 | Upham Formation | Windsor | Macumber | ? | 845 | 1249 |
| 723 | Macumber Mbr. | Windsor | Macumber |  | 1249 | 1298 |
| 723 | Moncton Group (Hillsbor | Moncton | Hillsborou |  | 1298 | 1342 |
| 723 | Albert Fm. (Hiram Brook | Horton | Albert | Hiram Broo | 1342 | 2189 |
| 723 | Albert Fm. (Fredericks Br | Horton | Albert | Fredericks | 2189 | 3139 |
| 723 | Albert Fm. Lower | Horton | Albert |  | 3139 | 3260 |
| 724 | Confidential |  |  |  | 0 | 0 |
| 725 | Confidential |  |  |  | 0 | 0 |
| 726 | Confidential |  |  |  | 0 | 0 |
| 727 | Confidential |  |  |  | 0 | 0 |
| 728 | Confidential |  |  |  | 0 | 0 |
| 729 |  |  |  |  | 0 | 507.6 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| -1045.96 | -1936.96 | 891 |
| -1936.96 | -2149.96 | 213 |
| -2149.96 | -2672.96 | 523 |
| 140 | -2860 | 0 |
| 140 | 140 | 0 |
| 42.84 | -609.16 | 652 |
| -609.16 | -893.16 | 284 |
| -893.16 | -1949.16 | 1141 |
| -1949.16 | -3101.16 | 1152 |
| 110 | -328 | 438 |
| -328 | -2110 | 1782 |
| -2110 | -2420 | 310 |
|  |  | 260 |
|  |  | 288 |
|  |  | 1429 |
| 29.89 | -2620.11 | 2650 |
| 71.69 | -633.31 | 705 |
| -633.31 | -978.31 | 345 |
| -978.31 | -1053.31 | 75 |
| -1053.31 | -2153.31 | 1100 |
| 54.65 | -680.35 | 735 |
| -680.35 | -695.35 | 15 |
| -695.35 | -779.35 | 84 |
| -779.35 | -840.85 | 61.5 |
| -840.85 | -860.35 | 19.5 |
| -860.35 | -1753.85 | 893.5 |
| -1753.85 | -1828.35 | 74.5 |
| -1828.35 | -2267.35 | 439 |
| -2267.35 | -2843.35 | 576 |
| -2843.35 | -2951.35 | 108 |
| 89.66 | 74.66 | 15 |
| 74.66 | -695.34 | 770 |
| -695.34 | -710.34 | 15 |
| -710.34 | -755.34 | 45 |
| -755.34 | -1159.34 | 404 |
| -1159.34 | -1208.34 | 49 |
| -1208.34 | -1252.34 | 44 |
| -1252.34 | -2099.34 | 847 |
| -2099.34 | -3049.34 | 950 |
| -3049.34 | -3170.34 | 121 |
| 48.6 | 48.6 | 0 |
| 55 | 55 | 0 |
| 60 | 60 | 0 |
| 78 | 78 | 0 |
| 76 | 76 | 0 |
| 52 | -455.6 | 0 |

| Unique | Unit | Group | Formation | Member | Top_m | Bottom_m |
|---|---|---|---|---|---|---|
| 729 | | | | | 0 | 0 |
| 730 | | | | | 0 | 2500 |
| 730 | Confidential | | | | 0 | 0 |

| Elevation_Top | Elevation_Bottom | Drill_Thickness_m |
|---|---|---|
| 52 | 52 | 0 |
| | | |
| | | 0 |

| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 39 | 128 | 1 | 0.7 | 0.04 | | |
| 40 | 129 | 1 | 0.61 | 0.04 | | |
| 105 | 575 | 13 | 0.43 | 0.09 | | |
| 166 | 596 | 13 | 0.86 | 0.11 | | |
| 174 | 652 | 13 | 0.46 | 0.1 | | |
| 175 | 658 | 13 | 0.5 | 0.09 | | |
| 176 | 845 | 13 | 0.33 | 0.06 | | |
| 1 | 1 | 14 | 1.4 | | | |
| 2 | 2 | 14 | 1.36 | | | |
| 3 | 3 | 14 | 2.32 | | | |
| 4 | 4 | 14 | 2.53 | | | |
| 7 | 7 | 14 | 1.18 | | | |
| 8 | 8 | 14 | 1.69 | | | |
| 9 | 9 | 14 | 1.6 | | | |
| 10 | 10 | 14 | 1.56 | | | |
| 11 | 11 | 14 | 1.41 | | | |
| 48 | 160 | 14 | 1.1 | | | |
| 49 | 161 | 14 | 1.18 | | | |
| 50 | 162 | 14 | 1.2 | | | |
| 51 | 163 | 14 | 0.76 | | | |
| 182 | 1700 | 14 | 0.89 | | | |
| 183 | 1701 | 14 | 0.71 | | | |
| 184 | 1702 | 14 | 0.8 | | | |
| 185 | 1703 | 14 | 0.79 | | | |
| 186 | 1704 | 14 | 0.95 | | | |
| 187 | 1705 | 14 | 0.76 | | | |
| 188 | 1706 | 14 | 0.7 | | | |
| 189 | 1707 | 14 | 1.08 | | | |
| 190 | 1708 | 14 | 0.93 | | | |
| 191 | 1709 | 14 | 0.61 | | | |
| 193 | 1711 | 14 | 1.1 | | | |
| 194 | 1712 | 14 | 0.92 | | | |
| 195 | 1713 | 14 | 0.74 | | | |
| 196 | 1714 | 14 | 0.85 | | | |
| 197 | 1715 | 14 | 0.95 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 198 | 1716 | 14 | 0.71 | | | |
| 199 | 1717 | 14 | 0.68 | | | |
| 200 | 1718 | 14 | 1.11 | | | |
| 201 | 1719 | 14 | 0.7 | | | |
| 202 | 1720 | 14 | 0.79 | | | |
| 203 | 1721 | 14 | 0.72 | | | |
| 206 | 1724 | 14 | 0.65 | | | |
| 207 | 1725 | 14 | 0.65 | | | |
| 208 | 1726 | 14 | 0.62 | | | |
| 209 | 1727 | 14 | 0.64 | | | |
| 210 | 1728 | 14 | 0.68 | | | |
| 211 | 1729 | 14 | 0.98 | | | |
| 212 | 1730 | 14 | 0.69 | | | |
| 213 | 1731 | 14 | 0.69 | | | |
| 214 | 1732 | 14 | 0.88 | | | |
| 215 | 1733 | 14 | 0.66 | | | |
| 217 | 1735 | 14 | 0.92 | | | |
| 218 | 1736 | 14 | 1 | | | |
| 219 | 1737 | 14 | 0.95 | | | |
| 220 | 1738 | 14 | 0.76 | | | |
| 221 | 1739 | 14 | 0.99 | | | |
| 222 | 1740 | 14 | 0.93 | | | |
| 223 | 1741 | 14 | 1.15 | | | |
| 224 | 1742 | 14 | 0.91 | | | |
| 225 | 1743 | 14 | 1.18 | | | |
| 226 | 1744 | 14 | 0.89 | | | |
| 227 | 1745 | 14 | 0.83 | | | |
| 228 | 1746 | 14 | 0.97 | | | |
| 229 | 1747 | 14 | 1.14 | | | |
| 230 | 1748 | 14 | 0.99 | | | |
| 231 | 1749 | 14 | 0.97 | | | |
| 232 | 1750 | 14 | 0.81 | | | |
| 233 | 1751 | 14 | 0.95 | | | |
| 234 | 1752 | 14 | 1.03 | | | |
| 235 | 1753 | 14 | 1.07 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 237 | 1756 | 14 | 1.21 | | | |
| 238 | 1757 | 14 | 1 | | | |
| 239 | 1758 | 14 | 1.43 | | | |
| 240 | 1759 | 14 | 1.25 | | | |
| 241 | 1760 | 14 | 0.87 | | | |
| 242 | 1761 | 14 | 1.12 | | | |
| 243 | 1762 | 14 | 1.19 | | | |
| 244 | 1763 | 14 | 1.28 | | | |
| 245 | 1764 | 14 | 1.12 | | | |
| 246 | 1765 | 14 | 0.88 | | | |
| 247 | 1766 | 14 | 1.12 | | | |
| 248 | 1767 | 14 | 1.11 | | | |
| 249 | 1768 | 14 | 1.09 | | | |
| 250 | 1769 | 14 | 1.09 | | | |
| 251 | 1770 | 14 | 0.86 | | | |
| 252 | 1771 | 14 | 1.03 | | | |
| 253 | 1772 | 14 | 0.95 | | | |
| 254 | 1773 | 14 | 0.84 | | | |
| 255 | 1774 | 14 | 0.87 | | | |
| 256 | 1775 | 14 | 0.8 | | | |
| 257 | 1776 | 14 | 1.08 | | | |
| 258 | 1777 | 14 | 0.85 | | | |
| 259 | 1778 | 14 | 0.8 | | | |
| 260 | 1779 | 14 | 0.91 | | | |
| 261 | 1780 | 14 | 0.91 | | | |
| 262 | 1781 | 14 | 0.8 | | | |
| 263 | 1782 | 14 | 1.02 | | | |
| 264 | 1783 | 14 | 1 | | | |
| 265 | 1784 | 14 | 0.94 | | | |
| 266 | 1785 | 14 | 0.89 | | | |
| 267 | 1786 | 14 | 0.9 | | | |
| 268 | 1787 | 14 | 0.87 | | | |
| 269 | 1788 | 14 | 0.93 | | | |
| 270 | 1789 | 14 | 1 | | | |
| 271 | 1790 | 14 | 0.77 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 272 | 1791 | 14 | 1.03 | | | |
| 273 | 1792 | 14 | 1.12 | | | |
| 274 | 1793 | 14 | 1.13 | | | |
| 275 | 1794 | 14 | 0.74 | | | |
| 276 | 1795 | 14 | 0.83 | | | |
| 277 | 1796 | 14 | 0.76 | | | |
| 278 | 1797 | 14 | 0.81 | | | |
| 279 | 1798 | 14 | 0.75 | | | |
| 280 | 1799 | 14 | 0.96 | | | |
| 281 | 1800 | 14 | 0.84 | | | |
| 282 | 1801 | 14 | 1.04 | | | |
| 283 | 1802 | 14 | 0.9 | | | |
| 284 | 1803 | 14 | 0.83 | | | |
| 285 | 1804 | 14 | 0.92 | | | |
| 286 | 1805 | 14 | 0.88 | | | |
| 287 | 1806 | 14 | 0.75 | | | |
| 288 | 1807 | 14 | 0.75 | | | |
| 289 | 1808 | 14 | 0.67 | | | |
| 290 | 1809 | 14 | 0.75 | | | |
| 291 | 1810 | 14 | 0.94 | | | |
| 5 | 5 | 15 | 1.2 | | | |
| 6 | 6 | 15 | 1.78 | | | |
| 87 | 229 | 15 | 0.76 | | | |
| 88 | 230 | 15 | 0.72 | | | |
| 90 | 232 | 15 | 1 | | | |
| 204 | 1722 | 15 | 0.7 | | | |
| 205 | 1723 | 15 | 0.74 | | | |
| 216 | 1734 | 15 | 0.75 | | | |
| 236 | 1754 | 15 | 0.95 | | 0.4 | 2.3 |
| 52 | 166 | 19 | 1.04 | | | |
| 53 | 167 | 19 | 1.01 | | | |
| 56 | 170 | 19 | 1.04 | | | |
| 57 | 171 | 19 | 1.1 | | | |
| 59 | 173 | 19 | 1.07 | | | |
| 60 | 174 | 19 | 1.14 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| 5.7 | Spores rare. |
| 5.6 | +/-; Spores rare. Two peaks on histogram |
| 5.7 | +/-; Spores rare. Two peaks on histogram |
| 6 | Kerogen Color: 5.5-6.0, Ro: 1-1.1; Abundant Vitrinite but NO Spores |
| 5.8 | Spores rare. |
| 6.2 | Oxidized residue |

| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 62 | 176 | 19 | 1.27 | | | |
| 66 | 165 | 19 | 1.29 | | | |
| 68 | 182 | 19 | 1.3 | | | |
| 91 | 533 | 19 | 1.27 | | 0.92 | 2.9 |
| 94 | 536 | 19 | 1.28 | | 1 | 3 |
| 95 | 537 | 19 | 1.35 | | 1 | 3 |
| 97 | 539 | 19 | 1.46 | | 1.32 | 3.2 |
| 99 | 541 | 19 | 1.65 | | 1.81 | 3.5 |
| 101 | 543 | 19 | 1.7 | | | |
| 106 | 254 | 19 | 1.7 | | 1.81 | 3.5-4 |
| 111 | 260 | 19 | 0.94 | | | |
| 115 | 264 | 19 | 1.1 | | | |
| 116 | 265 | 19 | 1.14 | | | |
| 117 | 266 | 19 | 1.2 | | | |
| 118 | 267 | 19 | 1.21 | | | |
| 119 | 268 | 19 | 1.2 | | | |
| 120 | 269 | 19 | 1.23 | | | |
| 151 | 449 | 19 | 0.56 | | | |
| 152 | 454 | 19 | 0.54 | | | |
| 153 | 456 | 19 | 0.83 | | | |
| 154 | 461 | 19 | 0.89 | | | |
| 155 | 468 | 19 | 1.03 | | | |
| 156 | 474 | 19 | 1.12 | | | |
| 157 | 480 | 19 | 1.1 | | | |
| 158 | 485 | 19 | 1.2 | | | |
| 159 | 492 | 19 | 1.27 | | | |
| 160 | 498 | 19 | 1.28 | | | |
| 161 | 503 | 19 | 1.3 | | | |
| 162 | 504 | 19 | 1.6 | | | |
| 424 | 3691 | 21 | | | 0.63 | 2.5-2.75 |
| 425 | 3692 | 21 | | | 0.76 | +/-2.75 |
| 426 | 3693 | 21 | | | 2.21 | +/-3.75 |
| 427 | 3694 | 21 | | | 2.88 | 3.75-4.0 |
| 428 | 3695 | 21 | | | 2.88 | 3.75-4.0 |
| 429 | 3696 | 21 | | | 2.88 | 3.75-4.0 |

| Spore_Colour_Inde | Vitrinite_Notes |
|---|---|
| 6.8 | Oxidized residue. Rich; color fairly uniform |
| 6.9 | Oxidized residue. Rich; color fairly uniform |
| 7 | Oxidized residue. Rich; color fairly uniform |
| 6.8 | SCI and Vitrinite calculated from TAI |
| 6.9 | SCI and Vitrinite calculated from TAI |
| 7.1 | SCI and Vitrinite calculated from TAI |
| 7.8 | SCI and Vitrinite calculated from TAI |
| 8.8 | Very few spores. SCI and Vitrinite calculated |
| 8.6 | 8.5-9, 1.6-1.7 Values dominantly caving |
| 8.9 | Oxidized residue. Spores extremely rare. |
| 5.2 | |
| 6 | +/-; Values appear to be mostly caved |
| 6.2 | Very little caving |
| 6.5 | Spores rare |
| 6.6 | |
| 6.5 | +/-; Some caving affect value |
| 6.7 | |
| 3.3 | Two peaks Values > 4.5 reworked or fluid stained |
| 3.2 | |
| 4.7 | |
| 4.95 | |
| 5.7 | Spores rare. FeS2 prominent |
| 6.1 | Spores rare. FeS2 prominent |
| 6 | Spores extremely rare. FeS2 prominent |
| 6.5 | Spores rich. FeS2 prominent |
| 6.8 | Very heavy FeS2 |
| 6.9 | |
| 7 | |
| 8.5 | ??? Values may be caved. Color increase noted |
| | Moderately poor flora. Mostly Vitrinite |
| | Moderately poor flora. Trace alginite |
| | Very few spores |
| | Few Spores. Poor organic yield |
| | Few Spores. Poor organic yield. |
| | Few spores. Poor orgainc yield. |

| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 430 | 3697 | 21 | | | 1 | +/-3.0 |
| 431 | 3698 | 21 | | | 1 | +/-3.0 |
| 432 | 3699 | 21 | | | 1 | +/-3.0 |
| 433 | 3700 | 21 | | | 1 | +/-3.0 |
| 434 | 3701 | 21 | | | 1.57 | 3.25-3.5 |
| 435 | 3702 | 21 | | | 1.81 | +/-3.5 |
| 436 | 3703 | 21 | | | 1.81 | +/-3.5 |
| 437 | 156 | 21 | | | 0.85 | 2.75-3.0 |
| 438 | 144 | 21 | | | 1.39 | 3.25 |
| 439 | 3704 | 21 | | | 1.39 | +/-3.25 |
| 440 | 3705 | 21 | | | 1.39 | +/-3.5 |
| 441 | 3706 | 21 | | | 0.63 | 2.5-2.75 |
| 442 | 3708 | 21 | | | 0.63 | 2.5-2.75 |
| 443 | 3709 | 21 | | | 0.76 | +/-2.75 |
| 444 | 3710 | 21 | | | 0.85 | 2.75-3.0 |
| 445 | 3711 | 21 | | | 0.85 | 2.75-3.0 |
| 446 | 3712 | 21 | | | 0.63 | 2.5-2.75 |
| 447 | 3713 | 21 | | | 0.76 | +/-2.75 |
| 448 | 3714 | 21 | | | 1.39 | +/-3.25 |
| 449 | 3715 | 21 | | | 1.39 | +/-3.25 |
| 450 | 3716 | 21 | | | 1.48 | 3.25+ |
| 451 | 3717 | 21 | | | 1.57 | 3.25-3.5 |
| 452 | 3718 | 21 | | | 1 | +/-3 |
| 453 | 3719 | 21 | | | 1.39 | +/-3.25 |
| 454 | 3720 | 21 | | | 0.85 | 2.75-3.0 |
| 455 | 3721 | 21 | | | 1 | +/-3.0 |
| 456 | 3722 | 21 | | | 1.15 | 3.0-3.25 |
| 457 | 3723 | 21 | | | 1 | +/-3.0 |
| 458 | 3724 | 21 | | | 1.15 | 3.0-3.25 |
| 459 | 3725 | 21 | | | 2.21 | 3.75 |
| 460 | 3726 | 21 | | | 2.21 | +/-3.75 |
| 461 | 3727 | 21 | | | 1.39 | +/-3.25 |
| 462 | 3728 | 21 | | | 0.5 | +/-2.5 |
| 463 | 3729 | 21 | | | 0.58 | 2.5-2.75 |
| 464 | 3730 | 21 | | | 0.58 | 2.5-2.75 |

| Spore_Colour_Inde | Vitrinite_Notes |
|---|---|
| | Very rich spore flora |
| | Moderately rich spore flora. +/-10% Alginite |
| | Moderately rich spore flora. +/-70% Alginite |
| | Moderately rich spore flora. +/-70% Alginite |
| | Moderately rich spore flora. trace Alginite |
| | Moderately rich spore flora. +/-50% Alginite |
| | Moderately rich spore flora. +/-40% Alginite |
| | Common Spores (corroded). +/-30% Alginite |
| | Moderately rich flora, mainly inertinite |
| | Rich spore flora (badly corroded) ?in situ? |
| | Moderately rich flora, mainly inertinite matter |
| | Extremely rich spore flora. Mostly spores and vitrinit |
| | Extremely rich spore flora. 50% spores |
| | Rich spore flora. +/-50% spores, 5% alginite |
| | Extremely rich spore flora. 50% spores & vitrinite, +/ |
| | Very rich spore flora, badly corroded, +/-15% alginit |
| | Moderately rich spore flora, +/-5% alginite |
| | Moderately rich spore flora, +/-60% Alginite |
| | Poor recovery. Few spores. Mostly inertinite + vitrini |
| | Very rich spore flora. Mostly vitrinite + inertinite, trac |
| | Rich spore flora, Mostly vitrinite, inertinite |
| | Moderately rich spore flora. Mostly vitrinite + inertinit |
| | moderately rich spore flora. Mostly vitrininte/inertinit |
| | Very few spores, mostly vitrintie/Inertite |
| | Moderately rich spore flora. Mostly vitrinite/inertinite |
| | Few spores, mostly vitrinite/inertinite |
| | Very rich spore flora, mostly vitrinite/inertinite |
| | Extremely rich spore flora, +/-10% vitrinite |
| | Very rich spore flora, +/-35% alginite. (Significant po |
| | Rich spore flora, +/-10% alginite. (Thermally overm |
| | Rich spore flora, mostly vitrinite + inertinite |
| | Moderately rich spore flora, mostly vitrinite/inertinte |
| | Moderately rich flora |
| | Very rich flora, +/-80% Vitrinite |
| | Rich flora, +/-10% Vitrinite, +/-20% Alginite |

| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 465 | 3731 | 21 | | | 0.58 | 2.5-2.75 |
| 466 | 3732 | 21 | | | 0.85 | 2.75-3.0 |
| 467 | 3733 | 21 | | | 0.85 | 2.75-3.0 |
| 468 | 3734 | 21 | | | 1 | +/-3.0 |
| 469 | 3735 | 21 | | | 1 | +/-3.0 |
| 470 | 3736 | 21 | | | 1 | +/-3.0 |
| 54 | 168 | 21 | | | 0.76 | 2.75+ |
| 55 | 169 | 21 | | | 0.76 | 2.75+ |
| 58 | 172 | 21 | | | 1 | 3.0-3.25 |
| 61 | 175 | 21 | | | 0.76 | ?(2.75+-3.25) |
| 63 | 177 | 21 | | | 1.39 | 3.25-3.5 |
| 64 | 178 | 21 | | | 1.39 | ?3.25+ |
| 65 | 179 | 21 | | | 1.39 | 3.25-3.5 |
| 67 | 181 | 21 | | | 1.81 | 3.5+ |
| 69 | 183 | 21 | | | 0.5 | +-2.5 |
| 70 | 184 | 21 | | | 0.5 | 2.5+ |
| 71 | 185 | 21 | | | 0.76 | +-2.75 |
| 72 | 186 | 21 | | | 0.76 | +-2.75 |
| 73 | 187 | 21 | | | 0.76 | +-2.75+ |
| 135 | 352 | 21 | | | 1.39 | +-3.25 |
| 136 | 353 | 21 | | | 0.76 | +-2.75 |
| 137 | 354 | 21 | | | 0.76 | 2.75+ |
| 138 | 355 | 21 | | | 0.76 | 2.75-3.0 |
| 139 | 356 | 21 | | | 1 | +-3.0 |
| 140 | 357 | 21 | | | 1.15 | 3.0-3.25 |
| 141 | 358 | 21 | | | 1.57 | 3.25-3.5 |
| 142 | 359 | 21 | | | 1.08 | +-3.0(+) |
| 25 | 101 | 22 | 0.7 | | 0.42 | 2.35 |
| 26 | 102 | 22 | 0.72 | | 0.42 | 2.35 |
| 27 | 103 | 22 | 0.8 | | 0.44 | 2.4 |
| 28 | 104 | 22 | 1.15 | | 0.92 | 2.9 |
| 29 | 105 | 22 | 1.45 | | 1.48 | 3.3 |
| 30 | 106 | 22 | 1.5 | | 1.64 | 3.4 |
| 74 | 188 | 24 | 0.5 | | 0.29 | 2-/2 |
| 75 | 189 | 24 | 0.5 | | 0.29 | 2-/2 |

| Spore_Colour_Inde | Vitrinite_Notes |
|---|---|
| | Moderately rich flora, +/-15% Alginite |
| | Moderately rich flora, +/-75% Alginite |
| | Poor flora, +/-75% Alginite |
| | Moderately rich flora, +/-75% Alginite |
| | Moderate poor flora, +/-75% Alginite |
| | Poor flora, +/-70% Alginite |
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| 4 | ?A very high peak at SCI6 Reworked fraction, SCI 4 |
| 4.1 | |
| 4.5 | |
| 6.3 | |
| 7.75 | |
| 8.1 | |
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| | |

| Dih_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 89 | 231 | 24 | 0.5 | | 0.29 | 2-/2 |
| 192 | 1710 | 24 | 0.5 | | 0.29 | 2-/2 |
| 32 | 117 | 26 | 0.42 | 0.01 | | |
| 33 | 118 | 26 | 0.73 | 0.05 | | |
| 34 | 119 | 26 | 0.97 | 0.09 | | |
| 35 | 120 | 26 | 0.95 | 0.11 | | |
| 36 | 124 | 26 | 1.12 | 0.09 | | |
| 37 | 125 | 26 | 0.49 | 0.02 | | |
| 38 | 126 | 26 | 1.13 | 0.06 | | |
| 41 | 134 | 26 | 0.62 | 0.06 | | |
| 42 | 135 | 26 | 0.64 | 0.03 | | |
| 43 | 136 | 26 | 0.91 | 0.06 | | |
| 44 | 156 | 26 | 0.65 | 0.07 | | |
| 45 | 157 | 26 | 0.64 | 0.07 | | |
| 46 | 158 | 26 | 0.91 | 0.09 | | |
| 47 | 159 | 26 | 1.04 | 0.08 | | |
| 121 | 279 | 26 | 0.38 | 0.03 | | |
| 122 | 280 | 26 | 0.75 | 0.04 | | |
| 123 | 281 | 26 | 0.62 | 0.05 | | |
| 124 | 282 | 26 | 0.6 | 0.01 | | |
| 125 | 283 | 26 | 0.62 | 0.03 | | |
| 126 | 284 | 26 | 0.67 | 0.05 | | |
| 127 | 285 | 26 | 0.66 | 0.04 | | |
| 128 | 286 | 26 | 0.36 | 0.04 | | |
| 129 | 287 | 26 | 0.34 | 0.05 | | |
| 130 | 296 | 26 | 0.37 | 0.06 | | |
| 131 | 297 | 26 | 0.38 | 0.07 | | |
| 132 | 298 | 26 | 0.34 | 0.08 | | |
| 133 | 299 | 26 | 0.4 | 0.09 | | |
| 134 | 300 | 26 | 0.4 | 0.04 | | |
| 163 | 585 | 26 | 0.36 | 0.03 | | |
| 164 | 586 | 26 | 0.48 | 0.08 | | |
| 165 | 587 | 26 | 0.48 | 0.06 | | |
| 169 | 638 | 26 | 0.3 | 0.07 | | |
| 170 | 639 | 26 | 0.3 | 0.05 | | |

| Spore_Colour_Inde | Vitrinite_Notes |
|---|---|
| | |
| | |
| | mostly recycled vitrinite |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | doubtful data, few measurable grains |
| | See Also Ref 13 |
| | doubtful data, few measurable grains |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13, Value from group 'B' suspicious |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | doubtful data, few measurable grains |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
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| | See Also Ref 13 |
| | See Also Ref 13 |

| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 171 | 640 | 26 | 0.33 | 0.08 | | |
| 172 | 641 | 26 | 0.33 | 0.07 | | |
| 173 | 642 | 26 | 0.52 | 0.05 | | |
| 177 | 847 | 26 | 0.52 | 0.07 | | |
| 178 | 848 | 26 | 0.46 | 0.05 | | |
| 179 | 849 | 26 | 0.49 | 0.07 | | |
| 180 | 841 | 26 | 0.5 | 0.04 | | |
| 181 | 851 | 26 | 0.5 | 0.04 | | |
| 293 | 1827 | 30 | 0.87 | 0.04 | | |
| 301 | 2769 | 32 | 0.77 | 0.08 | | |
| 302 | 2778 | 32 | 1.24 | 0.04 | | |
| 303 | 2783 | 32 | 1.03 | 0.06 | | |
| 304 | 2790 | 32 | 1.29 | 0.08 | | |
| 305 | 2797 | 32 | 1.35 | 0.05 | | |
| 306 | 2807 | 32 | 1.48 | 0.01 | | |
| 307 | 2816 | 32 | 1.57 | 0.21 | | |
| 308 | 2824 | 32 | 1.68 | 0.09 | | |
| 309 | 2830 | 32 | 1.78 | 0.1 | | |
| 310 | 2835 | 32 | 1.8 | 0.11 | | |
| 311 | 2836 | 32 | 1.07 | | | |
| 312 | 2838 | 32 | 1.31 | | | |
| 313 | 2842 | 32 | 1.39 | | | |
| 314 | 2843 | 32 | 1.48 | | | |
| 315 | 2846 | 32 | 1.65 | | | |
| 423 | 3690 | 33 | | | 0.5 | 2.0 - 3.0 |
| 316 | 2848 | 34 | | | 0.29 | 2 |
| 317 | 2849 | 34 | | | 0.29 | 2 |
| 318 | 2850 | 34 | | | 0.29 | 2 |
| 319 | 2851 | 34 | | | 0.3 | 2+ |
| 327 | 2859 | 35 | 1.89 | 0.12 | | |
| 328 | 2860 | 35 | 2.15 | 0.16 | | |
| 329 | 2861 | 35 | 2.21 | 0.11 | | |
| 330 | 2862 | 35 | 2.25 | 0.13 | | |
| 331 | 2863 | 35 | 0.65 | | | |
| 332 | 2864 | 35 | 0.75 | 0.06 | | |

| Spore_Colour_Inde | Vitrinite_Notes |
|---|---|
| | See Also Ref 13 |
| | See Also Ref 13 |
| | doubtful data, few measurable grains |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | See Also Ref 13 |
| | 56 readings |
| | Yellow-orange fluorescent spore |
| | Mostly nonfluorescent lipinite |
| | Yellow-brown fluorescent liptinite |
| | Orange-red fluorescent liptinite |
| | Brown fluorescent AOM |
| | Nonfluorescent; Good Data |
| | Nonfluorescent; Good Data |
| | Nonfluorescent; Good Data |
| | Nonfluorescent; Good Data |
| | Nonfluorescent; Good Data |
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| | Mainly exinous and some coagulated and finely dis |
| | Mainly coagulated and finely dispersed amorphous; |
| | Mainly coagulated and finely dispersed amorphous; |
| | Mainly exinous and some amorphous; reminder wo |
| | Overmature & exhausted oil-prone source rock |
| | Overmature & exhausted oil-prone source rock |
| | Overmature & exhausted oil-prone source rock |
| | Overmature & exhausted oil-prone source rock |
| | Projected Ro from Thermal Alteration Index |
| | Abundant oxidized organic matter present |

| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 333 | 2865 | 35 | 0.7 | 0.05 | | |
| 334 | 2866 | 35 | 0.81 | 0.05 | | |
| 335 | 2867 | 35 | 0.81 | 0.03 | | |
| 336 | 2868 | 35 | 0.52 | 0.07 | | |
| 337 | 2869 | 35 | 0.61 | 0.1 | | |
| 338 | 2870 | 35 | 0.81 | 0.04 | | |
| 339 | 2871 | 35 | 0.87 | 0.06 | | |
| 320 | 2852 | 35 | 0.97 | 0.13 | | |
| 321 | 2853 | 35 | 1.21 | 0.08 | | |
| 322 | 2854 | 35 | 1.54 | 0.1 | | |
| 323 | 2855 | 35 | 1.5 | 0.13 | | |
| 324 | 2856 | 35 | 1.68 | 0.16 | | |
| 325 | 2857 | 35 | 1.51 | 0.12 | | |
| 326 | 2858 | 35 | 1.79 | 0.14 | | |
| 340 | 2915 | 36 | 0.6 | 0.09 | | |
| 341 | 2872 | 36 | 0.6 | 0.08 | | |
| 342 | 2873 | 36 | 0.89 | | | |
| 343 | 2883 | 36 | 0.83 | 0.07 | | |
| 344 | 2891 | 36 | 1.11 | 0.23 | | |
| 345 | 2900 | 36 | 1.54 | 0.12 | | |
| 346 | 2906 | 36 | 1.7 | 0.08 | | |
| 348 | 2914 | 36 | 2.03 | 0.19 | | |
| 349 | 3592 | 38 | 1.53 | 0.13 | | |
| 350 | 3593 | 38 | 0.82 | 0.09 | | |
| 351 | 3594 | 38 | 1.58 | 0.15 | | |
| 352 | 3595 | 38 | 0.56 | 0.06 | | |
| 353 | 3596 | 38 | 0.76 | 0.06 | | |
| 354 | 3597 | 38 | 0.92 | 0.09 | | |
| 355 | 3598 | 38 | 0.61 | 0.03 | | |
| 356 | 3599 | 38 | 0.88 | 0.08 | | |
| 357 | 3600 | 38 | 0.82 | 0.06 | | |
| 358 | 3601 | 38 | 0.83 | 0.09 | | |
| 359 | 3602 | 38 | 0.76 | 0.07 | | |
| 360 | 3603 | 38 | 0.8 | 0.06 | | |
| 361 | 3604 | 38 | 0.84 | 0.08 | | |

| Spore_Colour_Inde | Vitrinite_Notes |
|---|---|
| | Oil-prone Type I-II SR; suppressed Ro |
| | Oil-prone Type I-II SR |
| | Suppressed Ro |
| | Oil-prone Type I-II SR partially oxidized |
| | Oil-prone Type I-II SR partially depleted in HC |
| | Bitumen Ro = 0.49% |
| | Abundant inertinite & recycled organic matter |
| | Not many measurable vitrinite grains |
| | Not many measurable vitrinite grains |
| | Abundant Inertinite; overmature |
| | Overmature |
| | Lignite mud additives;Overmature |
| | Overmature; partially bitumen suppressed |
| | Overmature; pyrobitumen present |
| | Marginally Mature; Yellow fl. Algae |
| | Abundant Oxidized OM |
| | All oxidized OM; Uncertain Data |
| | Abundant Lignite Mud Additives |
| | Abundant Lignite Mud Additives |
| | Lignite Mud Additives |
| | Nonfluorescent; Good Data |
| | Nonfluorescent; Good Data |
| | overmature |
| | mature |
| | overmature |
| | immature |
| | mature |
| | mature |
| | mature |
| | mature |
| | mature |
| | mature |
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| | mature |

| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 362 | 3605 | 38 | 0.86 | 0.09 | | |
| 363 | 3606 | 38 | 0.9 | 0.11 | | |
| 364 | 3607 | 38 | 0.78 | 0.05 | | |
| 365 | 3608 | 38 | 0.7 | 0.04 | | |
| 366 | 3609 | 38 | 0.73 | 0.05 | | |
| 367 | 3611 | 38 | 1.21 | 0.07 | | |
| 368 | 3612 | 38 | 0.82 | 0.06 | | |
| 369 | 3614 | 38 | 0.63 | 0.05 | | |
| 370 | 3615 | 38 | 0.76 | 0.09 | | |
| 371 | 3616 | 38 | 0.83 | 0.12 | | |
| 372 | 3617 | 38 | 1.06 | 0.09 | | |
| 373 | 3618 | 38 | 1.23 | 0.08 | | |
| 374 | 3619 | 38 | 1.38 | 0.09 | | |
| 375 | 3620 | 38 | 0.5 | 0.04 | | |
| 376 | 3621 | 38 | 0.54 | 0.04 | | |
| 377 | 3622 | 38 | 0.57 | 0.05 | | |
| 378 | 3623 | 38 | 0.63 | 0.03 | | |
| 379 | 3624 | 38 | 0.78 | 0.07 | | |
| 380 | 3625 | 38 | 0.72 | 0.06 | | |
| 381 | 3627 | 39 | 1.44 | | | |
| 382 | 3628 | 39 | 1.3 | | | |
| 383 | 3629 | 39 | 0.88 | | | |
| 384 | 3630 | 39 | 0.63 | | | |
| 385 | 3631 | 39 | 1.25 | | | |
| 388 | 3612 | 39 | 0.82 | | | |
| 389 | 3632 | 39 | 0.76 | | | |
| 390 | 3633 | 39 | 0.79 | | | |
| 391 | 3634 | 39 | 0.77 | | | |
| 392 | 3635 | 39 | 0.78 | | | |
| 393 | 3636 | 39 | 0.8 | | | |
| 394 | 3637 | 39 | 0.88 | | | |
| 395 | 3638 | 39 | 1.74 | | | |
| 396 | 3639 | 39 | 2.58 | | | |
| 397 | 3640 | 39 | 1.8 | | | |
| 398 | 3641 | 39 | 0.94 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
|---|---|
| | mature |
| | mature |
| | mature |
| | mature |
| | mature |
| | mature-overmature |
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| | mature |
| | mature-overmature |
| | overmature |
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| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 399 | 3642 | 39 | 0.89 | | | |
| 400 | 3643 | 39 | 1.69 | | | |
| 401 | 129 | 39 | 0.68 | | | |
| 402 | 3644 | 39 | 0.94 | | | |
| 403 | 3645 | 39 | 1.44 | | | |
| 404 | 3646 | 39 | 1.72 | | | |
| 405 | 3647 | 39 | 0.76 | | | |
| 406 | 3648 | 39 | 1.44 | | | |
| 407 | 3649 | 39 | 2.68 | | | |
| 408 | 3650 | 39 | 1.65 | | | |
| 409 | 3651 | 39 | 1.9 | | | |
| 410 | 3652 | 39 | 1.23 | | | |
| 411 | 3653 | 39 | 0.69 | | | |
| 412 | 3654 | 39 | 0.69 | | | |
| 413 | 3655 | 39 | 0.65 | | | |
| 414 | 3656 | 39 | 0.74 | | | |
| 415 | 3657 | 39 | 0.69 | | | |
| 416 | 3658 | 39 | 0.64 | | | |
| 417 | 3659 | 39 | 0.66 | | | |
| 418 | 3660 | 39 | 0.72 | | | |
| 419 | 3661 | 39 | 0.57 | | | |
| 420 | 3662 | 39 | 0.65 | | | |
| 421 | 3663 | 39 | 0.56 | | | |
| 12 | 20 | 41 | 0.66 | | | |
| 13 | 23 | 41 | 0.71 | | | |
| 14 | 24 | 41 | 0.7 | | | |
| 15 | 25 | 41 | 0.67 | | | |
| 16 | 26 | 41 | 0.66 | | | |
| 17 | 86 | 41 | 0.69 | | | |
| 18 | 28 | 41 | 0.71 | | | |
| 19 | 88 | 41 | 0.8 | | | |
| 20 | 89 | 41 | 0.79 | | | |
| 21 | 30 | 41 | 0.81 | | | |
| 22 | 31 | 41 | 0.83 | | | |
| 23 | 33 | 41 | 0.87 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 24 | 93 | 41 | 0.89 | | | |
| 31 | 116 | 41 | 0.91 | | 0.4 | 2.3 |
| 76 | 218 | 41 | 0.57 | | 0.36 | 2.2 |
| 77 | 194 | 41 | 0.58 | | 0.4 | 2.3 |
| 78 | 196 | 41 | 0.59 | | 0.44 | 2.4 |
| 79 | 199 | 41 | 0.6 | | | |
| 80 | 222 | 41 | 0.63 | | | |
| 81 | 205 | 41 | 0.61 | | | |
| 82 | 207 | 41 | 0.62 | | | |
| 83 | 225 | 41 | 0.63 | | | |
| 84 | 213 | 41 | 0.62 | | 0.44 | 2.4 |
| 85 | 215 | 41 | 0.64 | | | |
| 86 | 217 | 41 | 0.64 | | | |
| 92 | 505 | 41 | 0.65 | | | |
| 93 | 507 | 41 | 0.65 | | | |
| 96 | 510 | 41 | 0.67 | | | |
| 98 | 515 | 41 | 0.66 | | 0.4 | 2.3 |
| 100 | 542 | 41 | 0.66 | | | |
| 102 | 523 | 41 | 0.67 | | 0.4 | 2.3 |
| 103 | 545 | 41 | 0.77 | | 0.29 | 2 |
| 104 | 546 | 41 | 0.77 | | 0.29 | 2 |
| 107 | 255 | 41 | 0.7 | | | |
| 108 | 256 | 41 | 0.71 | | | |
| 109 | 257 | 41 | 0.77 | | | |
| 110 | 259 | 41 | 0.62 | | | |
| 112 | 258 | 41 | 0.59 | | | |
| 113 | 262 | 41 | 0.61 | | | |
| 114 | 263 | 41 | 0.62 | | | |
| 144 | 363 | 41 | 0.67 | | | |
| 146 | 401 | 41 | 0.69 | | | |
| 147 | 365 | 41 | 0.7 | | | |
| 148 | 408 | 41 | 0.7 | | | |
| 149 | 417 | 41 | 0.68 | | | |
| 150 | 436 | 41 | 0.72 | | | |
| 167 | 631 | 41 | 0.77 | | 0.29 | 2 |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Dh_Vitrinite_ID | Dh_Sample_Id | Referen | Ro | Ro_Std_Dev | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 168 | 632 | 41 | 0.77 | | 0.29 | 2 |
| 294 | 506 | 41 | 0.65 | | | |
| 295 | 1828 | 41 | 0.65 | | | |
| 296 | 1829 | 41 | 0.66 | | 0.4 | 2.3 |
| 297 | 532 | 41 | 0.77 | | 0.4 | 2.3 |
| 298 | 1830 | 41 | 0.57 | | 0.36 | 2.2 |
| 299 | 1831 | 41 | 0.69 | | 0.44 | 2.4 |
| 300 | 214 | 41 | 0.91 | | 0.44 | 2.4 |

| Spore_Colour_Inde | Vitrinite_Notes |
|---|---|
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| Formation_ID | Group_Id | Formation_Name |
|---|---|---|
| 110 | 10 | Honeycomb Point |
| 120 | 10 | Echo Cove |
| 210 | 20 | Tormentine |
| 220 | 20 | Richibucto |
| 230 | 20 | Clifton |
| 240 | 20 | Salisbury |
| 250 | 20 | Sunbury Creek |
| 260 | 20 | Hurley Creek |
| 270 | 20 | Mountain View |
| 280 | 20 | Minto |
| 310 | 30 | Grande Anse |
| 320 | 30 | Tynemouth Creek |
| 330 | 30 | Lancaster |
| 340 | 30 | Boss Point |
| 405 | 40 | Enrage |
| 410 | 40 | Scoodic |
| 415 | 40 | Wanamaker |
| 420 | 40 | Shin |
| 425 | 40 | Carlisle |
| 430 | 40 | Balls Lake |
| 435 | 40 | Newcastle Creek |
| 440 | 40 | Shepody |
| 445 | 40 | Maringouin |
| 450 | 40 | Plaster Rock |
| 455 | 40 | Arthurette |
| 460 | 40 | Kennebecasis |
| 465 | 40 | Beaver Harbour |
| 470 | 40 | Hopewell Cape |
| 475 | 40 | Poodiac |
| 480 | 40 | Cumberland Hill |
| 485 | 40 | Bonaventure |
| 490 | 40 | Queenstown |
| 495 | 40 | Sagwa |
| 499 | 40 | McKinley(abandoned) |
| 500 | 50 | Unnamed |
| 510 | 50 | Clover Hill |
| 520 | 50 | Lime-kiln Brook |
| 530 | 50 | Samp Hill |
| 540 | 50 | Cassidy Lake |
| 550 | 50 | Pugwash Mine |
| 560 | 50 | Upperton |
| 570 | 50 | Parleeville |
| 580 | 50 | Macumber |
| 590 | 50 | Gays River |
| 595 | 50 | Hillsborough |
| 620 | 60 | Weldon |

| Formation_ID | Group_Id | Formation_Name |
|---|---|---|
| 630 | 60 | Round Hill |
| 640 | 60 | Gautreau |
| 700 | 70 | Unknown |
| 710 | 70 | Albert |
| 720 | 70 | Memramcook |
| 730 | 70 | Perry |
| 740 | 70 | Cripps Stream |

| Group_ID | Group_Name |
|---|---|
| 10 | Fundy |
| 20 | Pictou |
| 30 | Cumberland |
| 40 | Mabou |
| 50 | Windsor |
| 60 | Sussex |
| 70 | Horton |

| Member_ID | Formation_Id | Member_Name |
|---|---|---|
| 342 | 340 | Breau Creek |
| 344 | 340 | Chignecto Bay |
| 346 | 340 | Cole Point |
| 348 | 340 | Ward Point |
| 422 | 420 | Gelder Limestone |
| 452 | 450 | Upper |
| 454 | 450 | Lower |
| 471 | 470 | Undivided |
| 472 | 470 | Dorchester Cape |
| 621 | 620 | Undivided |
| 622 | 620 | Boyd Creek Tuff |
| 632 | 630 | Hazel Hill |
| 641 | 640 | Gautreau |
| 712 | 710 | Unnamed Red Bed |
| 714 | 710 | Hiram Brook |
| 716 | 710 | Fredericks Brook |
| 718 | 710 | Dawson Settlement |
| 731 | 730 | Letang Harbour |
| 732 | 730 | St Andrews |
| 733 | 730 | Flea Island |
| 734 | 730 | Brandy Cove |
| 735 | 730 | McCann Island |
| 736 | 730 | Lamb cove |
| 737 | 730 | Blacks Harbour |
| 738 | 730 | Pea Point |
| 739 | 730 | Deadman Harbour |

| Rx_Fisch | Rx_Sample_I | Referenc | Oil_Gravity | Oil_Wt_% | Volume_Oil_(l/t) |
|---|---|---|---|---|---|
| 1 | 58 | 9 | 0.8526 | 2.77 | 32.539 |
| 2 | 143 | 12 | 0.879 | 10.5 | 143.1716 |
| 3 | 312 | 7 | | | |
| 4 | 394 | 1 | | | |
| 5 | 395 | 7 | | | |
| 6 | 479 | 7 | | | |
| 7 | 481 | 1 | | | 108.3 |
| 8 | 490 | 1 | | | 25.8 |
| 9 | 491 | 1 | | | 132 |
| 10 | 492 | 1 | | | 96.2 |
| 11 | 493 | 1 | | | 263.1 |
| 12 | 494 | 1 | | | 204.1 |
| 13 | 495 | 1 | | | 168.9 |
| 14 | 496 | 1 | | | 130.2 |
| 15 | 497 | 1 | | | 104 |
| 16 | 498 | 1 | | | 274 |
| 17 | 499 | 1 | | | 169.5 |
| 18 | 500 | 1 | | | 22 |
| 19 | 501 | 1 | | | 11 |
| 20 | 502 | 1 | | | 159.1 |
| 21 | 503 | 1 | | | 136.1 |
| 22 | 504 | 1 | | | 64.1 |
| 23 | 505 | 1 | | | 4.3 |
| 24 | 530 | 7 | | | |
| 25 | 535 | 7 | | | |
| 26 | 463 | 7 | | | |
| 27 | 465 | 7 | | | |
| 28 | 468 | 1 | | | |
| 29 | 469 | 7 | | | |
| 30 | 472 | 7 | | | |
| 31 | 578 | 7 | | | |

| %_Water_Yie | Water_Yie | Bulk_Densit | Shale_Wt_% | Total_Loss_(g/100 | %_Gas_L | Gas_Plus_Los |
|---|---|---|---|---|---|---|
| 1.9 | | | | 5 | 0.3 | |
| 3.9 | 47.0564 | | 83.9 | | 1.7 | 1.7 |
| | | | | | | |
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| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 521 | 634 | | | | | | | | |
| 14 | 144 | 1 | | 449 | 0.61 | 29.57 | 1 | | |
| 15 | 145 | 1 | | 453 | 0.21 | 3 | 0.23 | | |
| 16 | 146 | 1 | | | 0.03 | | 0.15 | | |
| 17 | 147 | 1 | | | 0.03 | | 0.1 | | |
| 18 | 148 | 1 | | 455 | 0.04 | 0.5 | 0.28 | | |
| 19 | 149 | 1 | | | 0.15 | 0.41 | 0.41 | | |
| 20 | 150 | 1 | | | 0.12 | 0.35 | 0.18 | | |
| 21 | 151 | 1 | | | 0.02 | | 0.18 | | |
| 22 | 153 | 1 | | | 0.02 | | 0.36 | | |
| 23 | 155 | 1 | | | 0.02 | | 0.11 | | |
| 39 | 172 | 1 | | | 0.13 | 0.41 | 0.4 | | |
| 40 | 173 | 1 | | | 0.11 | 0.4 | 0.27 | | |
| 41 | 174 | 1 | | 443 | 0.92 | 5.01 | 0.32 | | |
| 42 | 175 | 1 | | 443 | 1.47 | 6.11 | 0.27 | | |
| 43 | 176 | 1 | | | 0.14 | 0.41 | 0.77 | | |
| 44 | 177 | 1 | | 446 | 0.28 | 3.02 | 0.41 | | |
| 45 | 178 | 1 | | 454 | 0.06 | 0.12 | 0.75 | | |
| 46 | 179 | 1 | | 459 | 0.3 | 0.72 | 0.33 | | |
| 50 | 184 | 1 | | | 0.11 | 0.35 | 0.46 | | |
| 51 | 185 | 1 | | | 0.02 | | 0.38 | | |
| 52 | 186 | 1 | | | 0.1 | 0.37 | 1.17 | | |
| 53 | 187 | 1 | | | 0.09 | 0.21 | 0.37 | | |
| 54 | 188 | 1 | | | 0.11 | 0.35 | 0.63 | | |
| 55 | 189 | 1 | | | 0.13 | 0.35 | 0.31 | | |
| 56 | 190 | 1 | | | 0.03 | | 0.54 | | |
| 57 | 191 | 1 | | | 0.01 | | 0.21 | | |
| 58 | 195 | 1 | | | 0.01 | | 0.63 | | |
| 59 | 196 | 1 | | | 0.03 | | 0.27 | | |
| 60 | 197 | 1 | | | 0.03 | | 0.38 | | |
| 61 | 198 | 1 | | | 0.04 | | 0.27 | | |
| 62 | 202 | 1 | | | 0.03 | | 0.35 | | |
| 63 | 203 | 1 | | | 0.11 | 0.35 | 0.37 | | |
| 64 | 204 | 1 | | 444 | 0.61 | 3.47 | 0.39 | | |
| 65 | 205 | 1 | | 426 | 0.05 | 0.38 | 0.12 | | |
| 66 | 206 | 1 | | 441 | 7.39 | 122.95 | 4.53 | | |
| 67 | 208 | 1 | | | 0.03 | | 0.25 | | |
| 68 | 209 | 1 | | | 0.03 | | 0.23 | | |
| 69 | 210 | 1 | | | 0.03 | | 0.27 | | |
| 70 | 211 | 1 | | 446 | 0.83 | 30.49 | 0.44 | | |
| 71 | 212 | 1 | | | 0.03 | 0.09 | 0.19 | | |
| 72 | 214 | 1 | | 446 | 0.05 | 0.55 | 0.59 | | |
| 73 | 216 | 1 | | | 0.03 | | 0.14 | | |
| 74 | 217 | 1 | | 446 | 0.17 | 0.62 | 0.25 | | |
| 75 | 218 | 1 | | | 0.04 | | 0.14 | | |
| 76 | 219 | 1 | | | 0.03 | | 0.23 | | |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| | | | | |
| 0.61 | 30.18 | 0.02 | 2.505 | 29.57 |
| 0.21 | 3.21 | 0.065 | 0.266 | 13.043 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.04 | 0.54 | 0.074 | 0.045 | 1.786 |
| 0.15 | 0.56 | 0.268 | 0.046 | 1 |
| 0.12 | 0.47 | 0.255 | 0.039 | 1.944 |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.13 | 0.54 | 0.241 | 0.045 | 1.025 |
| 0.11 | 0.51 | 0.216 | 0.042 | 1.481 |
| 0.92 | 5.93 | 0.155 | 0.492 | 15.656 |
| 1.47 | 7.58 | 0.194 | 0.629 | 22.63 |
| 0.14 | 0.55 | 0.255 | 0.046 | 0.532 |
| 0.28 | 3.3 | 0.085 | 0.274 | 7.366 |
| 0.06 | 0.18 | 0.333 | 0.015 | 0.16 |
| 0.3 | 1.02 | 0.294 | 0.085 | 2.182 |
| 0.11 | 0.46 | 0.239 | 0.038 | 0.761 |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.1 | 0.47 | 0.213 | 0.039 | 0.316 |
| 0.09 | 0.3 | 0.3 | 0.025 | 0.568 |
| 0.11 | 0.46 | 0.239 | 0.038 | 0.556 |
| 0.13 | 0.48 | 0.271 | 0.04 | 1.129 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.01 | 0.01 | 1 | 0.001 | |
| 0.01 | 0.01 | 1 | 0.001 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.11 | 0.46 | 0.239 | 0.038 | 0.946 |
| 0.61 | 4.08 | 0.15 | 0.339 | 8.897 |
| 0.05 | 0.43 | 0.116 | 0.036 | 3.167 |
| 7.39 | 130.34 | 0.057 | 10.818 | 27.141 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.83 | 31.32 | 0.027 | 2.6 | 69.295 |
| 0.03 | 0.12 | 0.25 | 0.01 | 0.474 |
| 0.05 | 0.6 | 0.083 | 0.05 | 0.932 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.17 | 0.79 | 0.215 | 0.066 | 2.48 |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.03 | 0.03 | 1 | 0.002 | |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 223 | 1 | | | 0.03 | | 0.15 | | |
| 78 | 228 | 1 | | | 0.03 | 0.05 | 0.77 | | |
| 79 | 229 | 1 | | 450 | 2.17 | 43.25 | 0.15 | | |
| 80 | 230 | 1 | | 452 | 2.97 | 60.28 | 0.12 | | |
| 81 | 231 | 1 | | 447 | 0.58 | 9.67 | 0.03 | | |
| 82 | 232 | 1 | | 452 | 2.47 | 45.61 | 0.07 | | |
| 83 | 236 | 1 | | 440 | 2 | 58.51 | 3.52 | | |
| 84 | 237 | 1 | | 446 | 6.86 | 77.37 | 1.17 | | |
| 85 | 238 | 1 | | 442 | 1.38 | 49.88 | 1.79 | | |
| 86 | 239 | 1 | | 440 | 9.16 | 143.02 | 9.99 | | |
| 87 | 240 | 1 | | 446 | 8.67 | 139.4 | 7.03 | | |
| 88 | 241 | 1 | | 434 | 1.3 | 27.76 | 1.87 | | |
| 89 | 242 | 1 | | 438 | 0.04 | 0.33 | 0.51 | | |
| 90 | 243 | 1 | | | 0.03 | | 0.3 | | |
| 91 | 244 | 1 | | 440 | 1.77 | 9.21 | 0.3 | | |
| 92 | 247 | 1 | | 414 | 3.19 | 5.53 | 0.12 | | |
| 93 | 248 | 1 | | 448 | 2.18 | 50.14 | 0.25 | | |
| 94 | 249 | 1 | | 439 | 0.49 | 21.11 | 1.17 | | |
| 95 | 250 | 1 | | 440 | 0.1 | 1.32 | 0.12 | | |
| 96 | 563 | 1 | | 443 | 2.86 | 43.4 | 0.38 | | |
| 97 | 564 | 1 | | 442 | 0.88 | 12.72 | 0.79 | | |
| 98 | 565 | 1 | | 443 | 2.11 | 56.06 | 0.57 | | |
| 99 | 566 | 1 | | 442 | 0.1 | 0.63 | 0.37 | | |
| 100 | 567 | 1 | | | 0.17 | 0.37 | 0.16 | | |
| 101 | 568 | 1 | | | 0.07 | 0.04 | 0.11 | | |
| 102 | 569 | 1 | | | 0.09 | | 0.52 | | |
| 103 | 570 | 1 | | 430 | 1.33 | 10.72 | 0.69 | | |
| 104 | 571 | 1 | | | 0.06 | | 0.29 | | |
| 105 | 572 | 1 | | 433 | 0.2 | 2.55 | 0.5 | | |
| 106 | 573 | 1 | | 440 | 0.78 | 7.98 | 0.18 | | |
| 107 | 574 | 1 | | 443 | 2.48 | 45.58 | 1.52 | | |
| 108 | 575 | 1 | | 454 | 0.05 | 1.39 | 1.26 | | |
| 109 | 576 | 1 | | 430 | 2.49 | 6.28 | 0.18 | | |
| 110 | 577 | 1 | | 444 | 1.52 | 50.52 | 2.96 | | |
| 112 | 579 | 1 | | 446 | 8.88 | 135.87 | 0.57 | | |
| 114 | 581 | 1 | | 443 | 2.76 | 21.24 | 0.18 | | |
| 116 | 583 | 1 | | 447 | 7.69 | 174.79 | 4.37 | | |
| 117 | 584 | 1 | | 442 | 5.16 | 90.12 | 3.89 | | |
| 118 | 585 | 1 | | 445 | 4.41 | 166.62 | 6.55 | | |
| 119 | 586 | 1 | | 440 | 3.14 | 69.23 | 3.46 | | |
| 120 | 587 | 1 | | 442 | 2.89 | 106.25 | 3.86 | | |
| 121 | 588 | 1 | | 440 | 1.19 | 53.62 | 3.3 | | |
| 122 | 589 | 1 | | 433 | 1.4 | 12.39 | 0.49 | | |
| 123 | 590 | 1 | | 442 | 1.55 | 22.25 | 0.78 | | |
| 124 | 591 | 1 | | 440 | 2.2 | 75.89 | 5.64 | | |
| 125 | 592 | 1 | | 439 | 0.3 | 1.78 | 0.3 | | |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.03 | 0.08 | 0.375 | 0.007 | 0.065 |
| 2.17 | 45.42 | 0.048 | 3.77 | 288.33 |
| 2.97 | 63.25 | 0.047 | 5.25 | 502.33 |
| 0.58 | 10.25 | 0.057 | 0.851 | 322.33 |
| 2.47 | 48.08 | 0.051 | 3.991 | 651.57 |
| 2 | 60.51 | 0.033 | 5.022 | 16.622 |
| 6.86 | 84.23 | 0.081 | 6.991 | 66.128 |
| 1.38 | 51.26 | 0.027 | 4.255 | 27.866 |
| 9.16 | 152.18 | 0.06 | 12.631 | 14.316 |
| 8.67 | 148.07 | 0.059 | 12.29 | 19.829 |
| 1.3 | 29.06 | 0.045 | 2.412 | 14.845 |
| 0.04 | 0.37 | 0.108 | 0.031 | 0.647 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 1.77 | 10.98 | 0.161 | 0.911 | 30.7 |
| 3.19 | 8.72 | 0.366 | 0.724 | 46.083 |
| 2.18 | 52.32 | 0.042 | 4.343 | 200.56 |
| 0.49 | 21.6 | 0.023 | 1.793 | 18.043 |
| 0.1 | 1.42 | 0.07 | 0.118 | 11 |
| 2.86 | 46.26 | 0.062 | 3.84 | 114.21 |
| 0.88 | 13.6 | 0.065 | 1.129 | 16.101 |
| 2.11 | 58.17 | 0.036 | 4.828 | 98.351 |
| 0.1 | 0.73 | 0.137 | 0.061 | 1.703 |
| 0.17 | 0.54 | 0.315 | 0.045 | 2.312 |
| 0.07 | 0.11 | 0.636 | 0.009 | 0.364 |
| 0.09 | 0.09 | 1 | 0.007 | |
| 1.33 | 12.05 | 0.11 | 1 | 15.536 |
| 0.06 | 0.06 | 1 | 0.005 | |
| 0.2 | 2.75 | 0.073 | 0.228 | 5.1 |
| 0.78 | 8.76 | 0.089 | 0.727 | 44.333 |
| 2.48 | 48.06 | 0.052 | 3.989 | 29.987 |
| 0.05 | 1.44 | 0.035 | 0.12 | 1.103 |
| 2.49 | 8.77 | 0.284 | 0.728 | 34.889 |
| 1.52 | 52.04 | 0.029 | 4.319 | 17.068 |
| 8.88 | 144.75 | 0.061 | 12.014 | 238.37 |
| 2.76 | 24 | 0.115 | 1.992 | 118 |
| 7.69 | 182.48 | 0.042 | 15.146 | 39.998 |
| 5.16 | 95.28 | 0.054 | 7.908 | 23.167 |
| 4.41 | 171.03 | 0.026 | 14.195 | 25.438 |
| 3.14 | 72.37 | 0.043 | 6.007 | 20.009 |
| 2.89 | 109.14 | 0.026 | 9.059 | 27.526 |
| 1.19 | 54.81 | 0.022 | 4.549 | 16.248 |
| 1.4 | 13.79 | 0.102 | 1.145 | 25.286 |
| 1.55 | 23.8 | 0.065 | 1.975 | 28.526 |
| 2.2 | 78.09 | 0.028 | 6.481 | 13.456 |
| 0.3 | 2.08 | 0.144 | 0.173 | 5.933 |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 126 | 593 | 1 | | 447 | 3.16 | 145.05 | 2.6 | | |
| 127 | 594 | 1 | | 445 | 4.55 | 96.53 | 0.66 | | |
| 128 | 595 | 1 | | 437 | 6.22 | 111.1 | 1.87 | | |
| 129 | 596 | 1 | | 443 | 2.34 | 54.39 | 0.82 | | |
| 130 | 597 | 1 | | 443 | 4.58 | 115.96 | 3.3 | | |
| 131 | 598 | 1 | | 450 | 5.22 | 151.28 | 0.68 | | |
| 132 | 599 | 1 | | 444 | 2.45 | 44.82 | 1.96 | | |
| 133 | 600 | 1 | | 440 | 3.15 | 107.65 | 4.9 | | |
| 134 | 601 | 1 | | 446 | 0.84 | 70.81 | 1.71 | | |
| 135 | 602 | 1 | | 434 | 0.09 | 0.64 | 0.52 | | |
| 136 | 603 | 1 | | 449 | 3.11 | 138.9 | 1.44 | | |
| 137 | 604 | 1 | | 433 | 0.6 | 3.69 | 0.23 | | |
| 138 | 605 | 1 | | 432 | 0.17 | 4.35 | 0.4 | | |
| 139 | 606 | 1 | | 430 | 0.16 | 1.2 | 0.45 | | |
| 140 | 607 | 1 | | 447 | 4.78 | 65.55 | 0.54 | | |
| 141 | 608 | 1 | | 446 | 0.79 | 11.87 | 0.45 | | |
| 142 | 609 | 1 | | 440 | 0.53 | 19.7 | 1.21 | | |
| 143 | 610 | 1 | | 433 | 2.19 | 8.89 | 0.1 | | |
| 144 | 611 | 1 | | 431 | 1.29 | 8.71 | 0.32 | | |
| 145 | 612 | 1 | | 444 | 0.66 | 16.26 | 0.56 | | |
| 146 | 613 | 1 | | 448 | 1.97 | 59.92 | 0.71 | | |
| 147 | 614 | 1 | | 425 | 1.44 | 4.21 | 0.47 | | |
| 148 | 615 | 1 | | 449 | 2.03 | 49.73 | 0.61 | | |
| 149 | 616 | 1 | | 443 | 2.62 | 57.87 | 1.54 | | |
| 150 | 617 | 1 | | 442 | 2.51 | 37.03 | 0.42 | | |
| 151 | 618 | 1 | | 448 | 4.15 | 72.92 | 0.19 | | |
| 152 | 619 | 1 | | 452 | 3.53 | 93 | 0.36 | | |
| 153 | 620 | 1 | | 446 | 1.79 | 26.87 | 0.09 | | |
| 154 | 1 | 1 | | 434 | 1.28 | 12.73 | 0.33 | | |
| 155 | 2 | 1 | | 433 | 1.93 | 15.56 | 0.29 | | |
| 156 | 3 | 1 | | 435 | 1.92 | 15.38 | 0.25 | | |
| 157 | 4 | 1 | | | 0.05 | 0.06 | 0.2 | | |
| 158 | 5 | 1 | | | 0.04 | | 0.1 | | |
| 159 | 6 | 1 | | | 0.03 | | 0.15 | | |
| 160 | 7 | 1 | | | 0.04 | | 0.18 | | |
| 161 | 8 | 1 | 0.86 | 440 | 0.19 | 0.64 | 0.16 | 74.419 | 18.605 |
| 162 | 9 | 1 | | 440 | 0.22 | 0.72 | 0.09 | | |
| 163 | 10 | 1 | | 442 | 0.2 | 1.01 | 0.11 | | |
| 164 | 11 | 1 | 0.49 | 439 | 0.14 | 0.19 | 0.09 | 38.776 | 18.367 |
| 165 | 12 | 1 | | 439 | 0.13 | 0.22 | 0.06 | | |
| 166 | 13 | 1 | | 442 | 0.12 | 0.61 | 0.09 | | |
| 167 | 14 | 1 | 0.72 | 441 | 0.16 | 0.22 | 0.23 | 30.556 | 31.944 |
| 168 | 15 | 1 | | 440 | 0.13 | 0.22 | 0.26 | | |
| 169 | 16 | 1 | | 443 | 0.09 | 0.33 | 0.21 | | |
| 170 | 17 | 1 | | | 0.04 | | 0.17 | | |
| 171 | 18 | 1 | | | 0.03 | | 0.37 | | |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 3.16 | 148.21 | 0.021 | 12.301 | 55.788 |
| 4.55 | 101.08 | 0.045 | 8.39 | 146.26 |
| 6.22 | 117.32 | 0.053 | 9.738 | 59.412 |
| 2.34 | 56.73 | 0.041 | 4.709 | 66.329 |
| 4.58 | 120.54 | 0.038 | 10.005 | 35.139 |
| 5.22 | 156.5 | 0.033 | 12.99 | 222.47 |
| 2.45 | 47.27 | 0.052 | 3.923 | 22.867 |
| 3.15 | 110.8 | 0.028 | 9.196 | 21.969 |
| 0.84 | 71.65 | 0.012 | 5.947 | 41.409 |
| 0.09 | 0.73 | 0.123 | 0.061 | 1.231 |
| 3.11 | 142.01 | 0.022 | 11.787 | 96.458 |
| 0.6 | 4.29 | 0.14 | 0.356 | 16.043 |
| 0.17 | 4.52 | 0.038 | 0.375 | 10.875 |
| 0.16 | 1.36 | 0.118 | 0.113 | 2.667 |
| 4.78 | 70.33 | 0.068 | 5.837 | 121.39 |
| 0.79 | 12.66 | 0.062 | 1.051 | 26.378 |
| 0.53 | 20.23 | 0.026 | 1.679 | 16.281 |
| 2.19 | 11.08 | 0.198 | 0.92 | 88.9 |
| 1.29 | 10 | 0.129 | 0.83 | 27.219 |
| 0.66 | 16.92 | 0.039 | 1.404 | 29.036 |
| 1.97 | 61.89 | 0.032 | 5.137 | 84.394 |
| 1.44 | 5.65 | 0.255 | 0.469 | 8.957 |
| 2.03 | 51.76 | 0.039 | 4.296 | 81.525 |
| 2.62 | 60.49 | 0.043 | 5.021 | 37.578 |
| 2.51 | 39.54 | 0.063 | 3.282 | 88.167 |
| 4.15 | 77.07 | 0.054 | 6.397 | 383.79 |
| 3.53 | 96.53 | 0.037 | 8.012 | 258.33 |
| 1.79 | 28.66 | 0.062 | 2.379 | 298.56 |
| 1.28 | 14.01 | 0.091 | 1.163 | 38.576 |
| 1.93 | 17.49 | 0.11 | 1.452 | 53.655 |
| 1.92 | 17.3 | 0.111 | 1.436 | 61.52 |
| 0.05 | 0.11 | 0.455 | 0.009 | 0.3 |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.19 | 0.83 | 0.229 | 0.069 | 4 |
| 0.22 | 0.94 | 0.234 | 0.078 | 8 |
| 0.2 | 1.21 | 0.165 | 0.1 | 9.182 |
| 0.14 | 0.33 | 0.424 | 0.027 | 2.111 |
| 0.13 | 0.35 | 0.371 | 0.029 | 3.667 |
| 0.12 | 0.73 | 0.164 | 0.061 | 6.778 |
| 0.16 | 0.38 | 0.421 | 0.032 | 0.957 |
| 0.13 | 0.35 | 0.371 | 0.029 | 0.846 |
| 0.09 | 0.42 | 0.214 | 0.035 | 1.571 |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.03 | 0.03 | 1 | 0.002 | |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 172 | 19 | 1 | | | 0.04 | | 0.3 | | |
| 173 | 20 | 1 | | | 0.05 | | 0.13 | | |
| 174 | 21 | 1 | | | 0.03 | | 0.25 | | |
| 175 | 22 | 1 | | | 0.04 | | 0.18 | | |
| 176 | 23 | 1 | | | 0.06 | | 0.12 | | |
| 177 | 24 | 1 | | | 0.04 | | 0.16 | | |
| 178 | 25 | 1 | | | 0.24 | | 0.05 | | |
| 179 | 26 | 1 | | | 0.63 | | 0.07 | | |
| 180 | 27 | 1 | | | 0.81 | | 0.1 | | |
| 181 | 28 | 1 | | | 0.33 | | 0.1 | | |
| 182 | 29 | 1 | | 447 | 1.12 | 17.41 | 0.4 | | |
| 183 | 30 | 1 | | 445 | 0.93 | 5.49 | 0.42 | | |
| 184 | 31 | 1 | | 455 | 0.16 | 0.55 | 0.42 | | |
| 185 | 32 | 1 | | 447 | 0.14 | 0.73 | 0.22 | | |
| 186 | 33 | 1 | | 450 | 0.22 | 0.56 | 0.3 | | |
| 187 | 34 | 1 | | 441 | 0.9 | 6.45 | 0.38 | | |
| 188 | 35 | 1 | | 449 | 0.22 | 0.72 | 0.18 | | |
| 189 | 36 | 1 | | 443 | 0.28 | 1.29 | 0.18 | | |
| 190 | 37 | 1 | | 442 | 2.06 | 4.84 | 0.67 | | |
| 191 | 38 | 1 | | | 0.04 | | 0.3 | | |
| 192 | 39 | 1 | | 436 | 0.85 | 2.66 | 0.21 | | |
| 193 | 40 | 1 | | 450 | 0.65 | 1.81 | 0.27 | | |
| 194 | 41 | 1 | | 445 | 0.17 | 2.74 | 0.59 | | |
| 195 | 42 | 1 | | | 0.07 | | 0.34 | | |
| 196 | 43 | 1 | | | 0.04 | | 0.24 | | |
| 197 | 44 | 1 | | | 0.09 | 0.29 | 0.64 | | |
| 198 | 45 | 1 | | 446 | 0.59 | 9.62 | 0.27 | | |
| 199 | 46 | 1 | | | 0.24 | | 0.14 | | |
| 200 | 47 | 1 | | | 0.08 | | 0.14 | | |
| 203 | 50 | 1 | | | 0.02 | | 0.29 | | |
| 204 | 51 | 1 | | 339 | 0.62 | 1.79 | 1.36 | | |
| 205 | 52 | 1 | | | 0.05 | | 0.22 | | |
| 206 | 53 | 1 | | | 0.11 | 0.3 | 0.2 | | |
| 207 | 54 | 1 | | 430 | 0.16 | 0.67 | 0.42 | | |
| 224 | 251 | 1 | | | 0.03 | | 0.13 | | |
| 225 | 252 | 1 | | | 0.02 | | 0.07 | | |
| 226 | 253 | 1 | | | 0.02 | | 0.07 | | |
| 227 | 254 | 1 | | | 0.02 | | 0.33 | | |
| 228 | 255 | 1 | | | 0.02 | | 0.43 | | |
| 229 | 256 | 1 | | | 0.02 | | 0.57 | | |
| 230 | 257 | 1 | | | | | 0.48 | | |
| 231 | 258 | 1 | | | 0.02 | | 0.23 | | |
| 232 | 259 | 1 | | | 0.01 | | 0.25 | | |
| 233 | 260 | 1 | | | 0.01 | | 0.16 | | |
| 234 | 261 | 1 | | | 0.01 | | 0.19 | | |
| 235 | 262 | 1 | | | 0.02 | | 0.14 | | |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.05 | 0.05 | 1 | 0.004 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.06 | 0.06 | 1 | 0.005 | |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.24 | 0.24 | 1 | 0.02 | |
| 0.63 | 0.63 | 1 | 0.052 | |
| 0.81 | 0.81 | 1 | 0.067 | |
| 0.33 | 0.33 | 1 | 0.027 | |
| 1.12 | 18.53 | 0.06 | 1.538 | 43.525 |
| 0.93 | 6.42 | 0.145 | 0.533 | 13.071 |
| 0.16 | 0.71 | 0.225 | 0.059 | 1.31 |
| 0.14 | 0.87 | 0.161 | 0.072 | 3.318 |
| 0.22 | 0.78 | 0.282 | 0.065 | 1.867 |
| 0.9 | 7.35 | 0.122 | 0.61 | 16.974 |
| 0.22 | 0.94 | 0.234 | 0.078 | 4 |
| 0.28 | 1.57 | 0.178 | 0.13 | 7.167 |
| 2.06 | 6.9 | 0.299 | 0.573 | 7.224 |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.85 | 3.51 | 0.242 | 0.291 | 12.667 |
| 0.65 | 2.46 | 0.264 | 0.204 | 6.704 |
| 0.17 | 2.91 | 0.058 | 0.242 | 4.644 |
| 0.07 | 0.07 | 1 | 0.006 | |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.09 | 0.38 | 0.237 | 0.032 | 0.453 |
| 0.59 | 10.21 | 0.058 | 0.847 | 35.63 |
| 0.24 | 0.24 | 1 | 0.02 | |
| 0.08 | 0.08 | 1 | 0.007 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.62 | 2.41 | 0.257 | 0.2 | 1.316 |
| 0.05 | 0.05 | 1 | 0.004 | |
| 0.11 | 0.41 | 0.268 | 0.034 | 1.5 |
| 0.16 | 0.83 | 0.193 | 0.069 | 1.595 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| | | | | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.01 | 0.01 | 1 | 0.001 | |
| 0.01 | 0.01 | 1 | 0.001 | |
| 0.01 | 0.01 | 1 | 0.001 | |
| 0.02 | 0.02 | 1 | 0.002 | |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 236 | 263 | 1 | | 441 | 0.52 | 29.74 | 1.07 | | |
| 237 | 264 | 1 | | 443 | 0.09 | 0.55 | 0.52 | | |
| 238 | 265 | 1 | | 440 | 2.44 | 53.23 | 1.96 | | |
| 239 | 266 | 1 | | 440 | 0.84 | 4.6 | 0.68 | | |
| 240 | 267 | 1 | | | 0.04 | | 0.22 | | |
| 241 | 268 | 1 | | 437 | 3.26 | 103.11 | 5.48 | | |
| 242 | 269 | 1 | | 444 | 5.08 | 93.4 | 1.53 | | |
| 243 | 270 | 1 | | 437 | 3.2 | 67.7 | 3.59 | | |
| 244 | 271 | 1 | | 446 | 6.16 | 72.31 | 0.4 | | |
| 245 | 272 | 1 | | 445 | 0.07 | 0.24 | 0.31 | | |
| 246 | 273 | 1 | | | 0.06 | | 0.36 | | |
| 247 | 274 | 1 | | 441 | 0.11 | 0.79 | 0.28 | | |
| 248 | 275 | 1 | | | 0.04 | | 0.53 | | |
| 249 | 276 | 1 | | 451 | 0.21 | 2.94 | 0.23 | | |
| 250 | 277 | 1 | | 448 | 0.42 | 1.19 | 0.2 | | |
| 251 | 278 | 1 | | | 0.04 | 0.13 | 0.77 | | |
| 252 | 279 | 1 | | | 0.03 | | 0.44 | | |
| 253 | 280 | 1 | | | 0.03 | 0.11 | 0.19 | | |
| 254 | 281 | 1 | | 438 | 0.04 | 0.26 | 0.04 | | |
| 255 | 283 | 1 | | | 0.03 | | 0.19 | | |
| 256 | 284 | 1 | | 434 | 2.37 | 21.18 | 0.88 | | |
| 257 | 285 | 1 | | 438 | 1.47 | 25.54 | 1.81 | | |
| 258 | 286 | 1 | | 442 | 0.81 | 54.31 | 1.63 | | |
| 259 | 291 | 1 | | 450 | 1.74 | 100.63 | 1.1 | | |
| 260 | 292 | 1 | | 456 | 2.26 | 123.31 | 1.35 | | |
| 261 | 293 | 1 | | 458 | 3.08 | 162.4 | 1.47 | | |
| 262 | 294 | 1 | | 439 | 4.05 | 78.8 | 3.3 | | |
| 263 | 295 | 1 | | 444 | 3.79 | 68.15 | 0.53 | | |
| 264 | 296 | 1 | | 438 | 1.84 | 16.87 | 0.37 | | |
| 265 | 298 | 1 | | 442 | 2.27 | 33.32 | 0.53 | | |
| 266 | 299 | 1 | | 436 | 0.35 | 1.79 | 0.79 | | |
| 267 | 301 | 1 | | 441 | 5.26 | 84.19 | 1.98 | | |
| 268 | 303 | 1 | | | 0.03 | | 0.78 | | |
| 269 | 304 | 1 | | | 0.03 | | 0.29 | | |
| 270 | 305 | 1 | | | 0.03 | | 0.22 | | |
| 271 | 306 | 1 | | | 0.02 | | 0.35 | | |
| 272 | 307 | 1 | | | 0.02 | | 0.24 | | |
| 273 | 308 | 1 | | | 0.04 | | 0.26 | | |
| 274 | 309 | 1 | | 445 | 0.05 | 0.16 | 0.49 | | |
| 275 | 310 | 1 | | | 0.12 | 0.38 | 0.33 | | |
| 276 | 311 | 1 | | | 0.11 | 0.35 | 0.28 | | |
| 278 | 313 | 1 | | 439 | 0.14 | 0.45 | 0.2 | | |
| 279 | 314 | 1 | | 438 | 0.06 | 0.23 | 0.07 | | |
| 280 | 315 | 1 | | | 0.12 | 0.37 | 0.03 | | |
| 281 | 316 | 1 | | 433 | 0.89 | 2.18 | 0.19 | | |
| 282 | 317 | 1 | | 438 | 0.58 | 5.57 | 0.81 | | |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.52 | 30.26 | 0.017 | 2.512 | 27.794 |
| 0.09 | 0.64 | 0.141 | 0.053 | 1.058 |
| 2.44 | 55.67 | 0.044 | 4.621 | 27.158 |
| 0.84 | 5.44 | 0.154 | 0.452 | 6.765 |
| 0.04 | 0.04 | 1 | 0.003 | |
| 3.26 | 106.37 | 0.031 | 8.829 | 18.816 |
| 5.08 | 98.48 | 0.052 | 8.174 | 61.046 |
| 3.2 | 70.9 | 0.045 | 5.885 | 18.858 |
| 6.16 | 78.47 | 0.079 | 6.513 | 180.78 |
| 0.07 | 0.31 | 0.226 | 0.026 | 0.774 |
| 0.06 | 0.06 | 1 | 0.005 | |
| 0.11 | 0.9 | 0.122 | 0.075 | 2.821 |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.21 | 3.15 | 0.067 | 0.261 | 12.783 |
| 0.42 | 1.61 | 0.261 | 0.134 | 5.95 |
| 0.04 | 0.17 | 0.235 | 0.014 | 0.169 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.03 | 0.14 | 0.214 | 0.012 | 0.579 |
| 0.04 | 0.3 | 0.133 | 0.025 | 6.5 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 2.37 | 23.55 | 0.101 | 1.955 | 24.068 |
| 1.47 | 27.01 | 0.054 | 2.242 | 14.11 |
| 0.81 | 55.12 | 0.015 | 4.575 | 33.319 |
| 1.74 | 102.37 | 0.017 | 8.497 | 91.482 |
| 2.26 | 125.57 | 0.018 | 10.422 | 91.341 |
| 3.08 | 165.48 | 0.019 | 13.735 | 110.48 |
| 4.05 | 82.85 | 0.049 | 6.877 | 23.879 |
| 3.79 | 71.94 | 0.053 | 5.971 | 128.59 |
| 1.84 | 18.71 | 0.098 | 1.553 | 45.595 |
| 2.27 | 35.59 | 0.064 | 2.954 | 62.868 |
| 0.35 | 2.14 | 0.164 | 0.178 | 2.266 |
| 5.26 | 89.45 | 0.059 | 7.424 | 42.52 |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.03 | 0.03 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.05 | 0.21 | 0.238 | 0.017 | 0.327 |
| 0.12 | 0.5 | 0.24 | 0.042 | 1.152 |
| 0.11 | 0.46 | 0.239 | 0.038 | 1.25 |
| 0.14 | 0.59 | 0.237 | 0.049 | 2.25 |
| 0.06 | 0.29 | 0.207 | 0.024 | 3.286 |
| 0.12 | 0.49 | 0.245 | 0.041 | 12.333 |
| 0.89 | 3.07 | 0.29 | 0.255 | 11.474 |
| 0.58 | 6.15 | 0.094 | 0.51 | 6.877 |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 283 | 318 | 1 | | | 0.05 | | 0.5 | | |
| 284 | 319 | 1 | | 444 | 1.88 | 85.34 | 2.56 | | |
| 285 | 320 | 1 | | 443 | 2 | 82.37 | 2.03 | | |
| 286 | 321 | 1 | | 446 | 1.39 | 21.24 | 0.47 | | |
| 287 | 322 | 1 | | 439 | 1.36 | 4.09 | 0.16 | | |
| 288 | 323 | 1 | | 450 | 4.6 | 83.69 | 0.59 | | |
| 289 | 324 | 1 | | 439 | 0.74 | 11.58 | 0.42 | | |
| 290 | 325 | 1 | | | 0.02 | | 0.01 | | |
| 291 | 327 | 1 | | | 0.11 | 0.32 | 0.05 | | |
| 292 | 328 | 1 | | | 0.1 | 0.3 | 0.02 | | |
| 293 | 329 | 1 | | | 0.01 | | 0.08 | | |
| 294 | 331 | 1 | | | 0.1 | 0.34 | 0.04 | | |
| 295 | 332 | 1 | | 447 | 0.03 | 0.25 | 0.05 | | |
| 296 | 333 | 1 | | | 0.17 | 0.54 | 0.05 | | |
| 297 | 334 | 1 | | 448 | 0.04 | 0.39 | 0.06 | | |
| 298 | 335 | 1 | | | 0.12 | 0.35 | 0.04 | | |
| 299 | 336 | 1 | | | 0.14 | 0.4 | 0.09 | | |
| 300 | 338 | 1 | | 440 | 0.14 | 0.44 | 0.07 | | |
| 301 | 339 | 1 | | | 0.08 | 0.21 | | | |
| 302 | 343 | 1 | | | 0.12 | 0.38 | 0.03 | | |
| 303 | 344 | 1 | | 436 | 0.75 | 3.45 | 0.07 | | |
| 304 | 345 | 1 | | 435 | 12.42 | 158.79 | 0.97 | | |
| 305 | 346 | 1 | | 432 | 0.45 | 3.38 | 0.04 | | |
| 306 | 347 | 1 | | 434 | 0.37 | 3.33 | 0.06 | | |
| 307 | 348 | 1 | | 439 | 0.31 | 3.03 | 0.04 | | |
| 308 | 349 | 1 | | 443 | 0.98 | 31.64 | 0.16 | | |
| 345 | 393 | 1 | | 4 | 0.04 | | 0.04 | | |
| 346 | 394 | 1 | | 440 | 0.06 | 0.26 | 0.07 | | |
| 348 | 396 | 1 | | 439 | 0.19 | 0.47 | 0.04 | | |
| 349 | 397 | 1 | | | 0.02 | | 0.04 | | |
| 350 | 398 | 1 | | 437 | 0.19 | 0.83 | 0.07 | | |
| 351 | 399 | 1 | | 437 | 0.13 | 0.44 | 0.02 | | |
| 352 | 400 | 1 | | | 0.12 | 0.37 | 0.1 | | |
| 353 | 401 | 1 | | | 0.12 | 0.35 | 0.04 | | |
| 354 | 402 | 1 | | 445 | 0.05 | 0.05 | 0.04 | | |
| 355 | 403 | 1 | | 438 | 0.05 | 0.1 | 0.69 | | |
| 356 | 404 | 1 | | 438 | 0.14 | 0.5 | 0.49 | | |
| 357 | 405 | 1 | | | 0.09 | 0.31 | 0.37 | | |
| 358 | 406 | 1 | | | 0.02 | | 0.3 | | |
| 359 | 407 | 1 | | 436 | 0.06 | 0.15 | 0.48 | | |
| 360 | 408 | 1 | | 442 | 0.03 | 0.07 | 0.53 | | |
| 361 | 409 | 1 | | | 0.02 | | 0.32 | | |
| 362 | 410 | 1 | | | 0.02 | | 0.39 | | |
| 363 | 411 | 1 | | 445 | 0.48 | 5.75 | 0.14 | | |
| 364 | 412 | 1 | | 444 | 0.38 | 5.22 | 0.72 | | |
| 365 | 413 | 1 | | 428 | 1.21 | 5.02 | 0.19 | | |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.05 | 0.05 | 1 | 0.004 | |
| 1.88 | 87.22 | 0.022 | 7.239 | 33.336 |
| 2 | 84.37 | 0.024 | 7.003 | 40.576 |
| 1.39 | 22.63 | 0.061 | 1.878 | 45.191 |
| 1.36 | 5.45 | 0.25 | 0.452 | 25.562 |
| 4.6 | 88.29 | 0.052 | 7.328 | 141.85 |
| 0.74 | 12.32 | 0.06 | 1.023 | 27.571 |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.11 | 0.43 | 0.256 | 0.036 | 6.4 |
| 0.1 | 0.4 | 0.25 | 0.033 | 15 |
| 0.01 | 0.01 | 1 | 0.001 | |
| 0.1 | 0.44 | 0.227 | 0.037 | 8.5 |
| 0.03 | 0.28 | 0.107 | 0.023 | 5 |
| 0.17 | 0.71 | 0.239 | 0.059 | 10.8 |
| 0.04 | 0.43 | 0.093 | 0.036 | 6.5 |
| 0.12 | 0.47 | 0.255 | 0.039 | 8.75 |
| 0.14 | 0.54 | 0.259 | 0.045 | 4.444 |
| 0.14 | 0.58 | 0.241 | 0.048 | 6.286 |
| 0.08 | 0.29 | 0.276 | 0.024 | 0.381 |
| 0.12 | 0.5 | 0.24 | 0.042 | 12.667 |
| 0.75 | 4.2 | 0.179 | 0.349 | 49.286 |
| 12.42 | 171.21 | 0.073 | 14.21 | 163.70 |
| 0.45 | 3.83 | 0.117 | 0.318 | 84.5 |
| 0.37 | 3.7 | 0.1 | 0.307 | 55.5 |
| 0.31 | 3.34 | 0.093 | 0.277 | 75.75 |
| 0.98 | 32.62 | 0.03 | 2.707 | 197.75 |
| 0.04 | 0.04 | 1 | 0.003 | |
| 0.06 | 0.32 | 0.188 | 0.027 | 3.714 |
| 0.19 | 0.66 | 0.288 | 0.055 | 11.75 |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.19 | 1.02 | 0.186 | 0.085 | 11.857 |
| 0.13 | 0.57 | 0.228 | 0.047 | 22 |
| 0.12 | 0.49 | 0.245 | 0.041 | 3.7 |
| 0.12 | 0.47 | 0.255 | 0.039 | 8.75 |
| 0.05 | 0.1 | 0.5 | 0.008 | 1.25 |
| 0.05 | 0.15 | 0.333 | 0.012 | 0.145 |
| 0.14 | 0.64 | 0.219 | 0.053 | 1.02 |
| 0.09 | 0.4 | 0.225 | 0.033 | 0.838 |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.06 | 0.21 | 0.286 | 0.017 | 0.312 |
| 0.03 | 0.1 | 0.3 | 0.008 | 0.132 |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.48 | 6.23 | 0.077 | 0.517 | 41.071 |
| 0.38 | 5.6 | 0.068 | 0.465 | 7.25 |
| 1.21 | 6.23 | 0.194 | 0.517 | 26.421 |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 366 | 414 | 1 | | 442 | 2.14 | 76.26 | 1.1 | | |
| 367 | 415 | 1 | | 438 | 0.05 | 2 | 2.25 | | |
| 368 | 416 | 1 | | 446 | 1.75 | 70.34 | 0.53 | | |
| 369 | 417 | 1 | | 440 | 0.07 | 0.05 | 0.55 | | |
| 370 | 418 | 1 | | 442 | 0.87 | 11.71 | 0.67 | | |
| 371 | 419 | 1 | | 442 | 1.22 | 13.67 | 0.53 | | |
| 372 | 420 | 1 | | 445 | 1.03 | 8.86 | 0.21 | | |
| 373 | 421 | 1 | | 441 | 0.67 | 15.01 | 0.91 | | |
| 374 | 422 | 1 | | 440 | 0.53 | 17.44 | 1.43 | | |
| 375 | 423 | 1 | | 442 | 1.05 | 18.4 | 0.72 | | |
| 376 | 424 | 1 | | 443 | 0.94 | 9.45 | 0.37 | | |
| 377 | 425 | 1 | | 442 | 1.8 | 9.23 | 0.25 | | |
| 378 | 426 | 1 | | 447 | 2.65 | 48.78 | 0.42 | | |
| 379 | 427 | 1 | | 440 | 0.26 | 2 | 0.66 | | |
| 380 | 428 | 1 | | 429 | 0.21 | 1.41 | 0.42 | | |
| 381 | 429 | 1 | | 436 | 2.83 | 4.96 | 0.3 | | |
| 382 | 430 | 1 | | 444 | 1.03 | 45.16 | 2.61 | | |
| 383 | 431 | 1 | | 446 | 0.18 | 1.27 | 0.25 | | |
| 384 | 432 | 1 | | 446 | 3.78 | 37.9 | 0.79 | | |
| 385 | 433 | 1 | | 443 | 1.77 | 32.38 | 0.59 | | |
| 386 | 434 | 1 | | 421 | 2.24 | 4.62 | 0.26 | | |
| 387 | 435 | 1 | | 443 | 1.24 | 17.32 | 0.35 | | |
| 388 | 436 | 1 | | 448 | 2.06 | 88.57 | 1.6 | | |
| 389 | 437 | 1 | | 446 | 0.21 | 1.08 | 0.12 | | |
| 390 | 438 | 1 | | 433 | 0.67 | 3.57 | 0.48 | | |
| 391 | 439 | 1 | | 445 | 0.32 | 2.95 | 0.31 | | |
| 392 | 440 | 1 | | 450 | 2.75 | 64.61 | 0.58 | | |
| 393 | 441 | 1 | | 436 | 0.24 | 1.51 | 0.32 | | |
| 394 | 442 | 1 | | 447 | 2.79 | 83.06 | 1.04 | | |
| 395 | 443 | 1 | | 448 | 2.08 | 41.39 | 0.59 | | |
| 396 | 444 | 1 | | 446 | 0.86 | 14.76 | 0.49 | | |
| 397 | 445 | 1 | | 443 | 0.23 | 0.98 | 0.39 | | |
| 398 | 446 | 1 | | 446 | 2.03 | 51.91 | 0.84 | | |
| 399 | 447 | 1 | | 449 | 1.46 | 78.99 | 0.63 | | |
| 400 | 448 | 1 | | 442 | 0.32 | 6.7 | 0.67 | | |
| 401 | 449 | 1 | | 445 | 0.2 | 2.38 | 0.59 | | |
| 402 | 450 | 1 | | 444 | 0.47 | 2.91 | 0.51 | | |
| 403 | 451 | 1 | | 439 | 0.09 | 0.09 | 0.33 | | |
| 404 | 452 | 1 | | 439 | 1.14 | 6.47 | 0.36 | | |
| 406 | 454 | 1 | | 451 | 0.14 | 2.08 | 0.27 | | |
| 408 | 456 | 1 | | 437 | 0.08 | 0.16 | 0.44 | | |
| 409 | 457 | 1 | | 445 | 0.05 | 0.28 | 0.42 | | |
| 410 | 458 | 1 | | 445 | 0.2 | 1.51 | 0.94 | | |
| 411 | 459 | 1 | | | 0.05 | | 0.69 | | |
| 412 | 460 | 1 | | | 0.14 | 0.38 | 0.38 | | |
| 413 | 461 | 1 | | | 0.05 | | 0.19 | | |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 2.14 | 78.4 | 0.027 | 6.507 | 69.327 |
| 0.05 | 2.05 | 0.024 | 0.17 | 0.889 |
| 1.75 | 72.09 | 0.024 | 5.983 | 132.72 |
| 0.07 | 0.12 | 0.583 | 0.01 | 0.091 |
| 0.87 | 12.58 | 0.069 | 1.044 | 17.478 |
| 1.22 | 14.89 | 0.082 | 1.236 | 25.792 |
| 1.03 | 9.89 | 0.104 | 0.821 | 42.19 |
| 0.67 | 15.68 | 0.043 | 1.301 | 16.495 |
| 0.53 | 17.97 | 0.029 | 1.492 | 12.196 |
| 1.05 | 19.45 | 0.054 | 1.614 | 25.556 |
| 0.94 | 10.39 | 0.09 | 0.862 | 25.541 |
| 1.8 | 11.03 | 0.163 | 0.915 | 36.92 |
| 2.65 | 51.43 | 0.052 | 4.269 | 116.14 |
| 0.26 | 2.26 | 0.115 | 0.188 | 3.03 |
| 0.21 | 1.62 | 0.13 | 0.134 | 3.357 |
| 2.83 | 7.79 | 0.363 | 0.647 | 16.533 |
| 1.03 | 46.19 | 0.022 | 3.834 | 17.303 |
| 0.18 | 1.45 | 0.124 | 0.12 | 5.08 |
| 3.78 | 41.68 | 0.091 | 3.459 | 47.975 |
| 1.77 | 34.15 | 0.052 | 2.834 | 54.881 |
| 2.24 | 6.86 | 0.327 | 0.569 | 17.769 |
| 1.24 | 18.56 | 0.067 | 1.54 | 49.486 |
| 2.06 | 90.63 | 0.023 | 7.522 | 55.356 |
| 0.21 | 1.29 | 0.163 | 0.107 | 9 |
| 0.67 | 4.24 | 0.158 | 0.352 | 7.438 |
| 0.32 | 3.27 | 0.098 | 0.271 | 9.516 |
| 2.75 | 67.36 | 0.041 | 5.591 | 111.4 |
| 0.24 | 1.75 | 0.137 | 0.145 | 4.719 |
| 2.79 | 85.85 | 0.032 | 7.126 | 79.865 |
| 2.08 | 43.47 | 0.048 | 3.608 | 70.153 |
| 0.86 | 15.62 | 0.055 | 1.296 | 30.122 |
| 0.23 | 1.21 | 0.19 | 0.1 | 2.513 |
| 2.03 | 53.94 | 0.038 | 4.477 | 61.798 |
| 1.46 | 80.45 | 0.018 | 6.677 | 125.38 |
| 0.32 | 7.02 | 0.046 | 0.583 | 10 |
| 0.2 | 2.58 | 0.078 | 0.214 | 4.034 |
| 0.47 | 3.38 | 0.139 | 0.281 | 5.706 |
| 0.09 | 0.18 | 0.5 | 0.015 | 0.273 |
| 1.14 | 7.61 | 0.15 | 0.632 | 17.972 |
| 0.14 | 2.22 | 0.063 | 0.184 | 7.704 |
| 0.08 | 0.24 | 0.333 | 0.02 | 0.364 |
| 0.05 | 0.33 | 0.152 | 0.027 | 0.667 |
| 0.2 | 1.71 | 0.117 | 0.142 | 1.606 |
| 0.05 | 0.05 | 1 | 0.004 | |
| 0.14 | 0.52 | 0.269 | 0.043 | 1 |
| 0.05 | 0.05 | 1 | 0.004 | |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 414 | 462 | 1 | | | 0.14 | 0.41 | 0.25 | | |
| 416 | 464 | 1 | | 442 | 0.64 | 8.93 | 0.68 | | |
| 418 | 466 | 1 | | 447 | 0.15 | 1.33 | 1.23 | | |
| 419 | 467 | 1 | | 445 | 0.09 | 0.12 | 0.4 | | |
| 420 | 468 | 1 | | 447 | 0.16 | 15.99 | 0.6 | | |
| 422 | 470 | 1 | | 466 | 0.07 | 1.15 | 0.33 | | |
| 423 | 471 | 1 | | 449 | 0.2 | 5.07 | 0.2 | | |
| 425 | 473 | 1 | | 445 | 0.18 | 2.06 | 0.6 | | |
| 427 | 475 | 1 | | 445 | 0.32 | 1.93 | 0.47 | | |
| 428 | 476 | 1 | | 448 | 0.37 | 3.63 | 0.19 | | |
| 429 | 477 | 1 | | 444 | 1.33 | 26.63 | 0.44 | | |
| 431 | 480 | 1 | | 445 | 1.52 | 53.26 | 0.59 | | |
| 432 | 481 | 1 | | 445 | 0.99 | 98.41 | 4.04 | | |
| 433 | 482 | 1 | | 445 | 0.17 | 0.74 | 0.19 | | |
| 434 | 483 | 1 | | 443 | 4.06 | 65.13 | 0.59 | | |
| 435 | 484 | 1 | | 448 | 6.78 | 115.1 | 1.35 | | |
| 436 | 485 | 1 | | 444 | 0.55 | 45.88 | 1.77 | | |
| 437 | 486 | 1 | | 450 | 2.56 | 82.21 | 1.2 | | |
| 438 | 487 | 1 | | 451 | 2.88 | 80.14 | 0.39 | | |
| 439 | 488 | 1 | | 440 | 0.12 | 4.18 | 1.4 | | |
| 440 | 489 | 1 | | 436 | 1.46 | 13.06 | 0.65 | | |
| 441 | 490 | 1 | | 439 | 1.36 | 22.34 | 0.76 | | |
| 442 | 491 | 1 | | 451 | 3.72 | 117.36 | 0.53 | | |
| 443 | 492 | 1 | | 441 | 3.32 | 84.91 | 3.91 | | |
| 444 | 493 | 1 | | 449 | 6.42 | 235 | 2.33 | | |
| 445 | 494 | 1 | | 451 | 7.33 | 179.94 | 0.69 | | |
| 446 | 495 | 1 | | 445 | 8.76 | 146.21 | 1.72 | | |
| 447 | 496 | 1 | | 449 | 2.36 | 117.07 | 1.31 | | |
| 448 | 497 | 1 | | 441 | 5.96 | 89.42 | 0.7 | | |
| 449 | 498 | 1 | | 448 | 16.96 | 234.44 | 0.97 | | |
| 450 | 499 | 1 | | 444 | 8.24 | 147.27 | 2.53 | | |
| 451 | 500 | 1 | | 440 | 0.68 | 19.48 | 2.88 | | |
| 452 | 501 | 1 | | 439 | 0.49 | 9.62 | 0.87 | | |
| 453 | 502 | 1 | | 449 | 4.14 | 141.82 | 1.05 | | |
| 454 | 503 | 1 | | 447 | 5.7 | 119.12 | 1.1 | | |
| 455 | 504 | 1 | | 444 | 1.97 | 56.87 | 2.22 | | |
| 456 | 505 | 1 | | 441 | 0.16 | 3.8 | 1.02 | | |
| 457 | 506 | 1 | | 442 | 0.17 | 0.94 | 0.4 | | |
| 458 | 507 | 1 | | 443 | 5.2 | 97.59 | 3.46 | | |
| 459 | 508 | 1 | | 446 | 9.74 | 185.11 | 2.97 | | |
| 460 | 509 | 1 | | 443 | 7.52 | 106.81 | 0.77 | | |
| 461 | 510 | 1 | | 439 | 3.2 | 64.82 | 2.28 | | |
| 462 | 511 | 1 | | 443 | 9.38 | 138.17 | 1.09 | | |
| 463 | 512 | 1 | | 443 | 3.79 | 35.93 | 0.35 | | |
| 464 | 513 | 1 | | 445 | 3.77 | 84.23 | 0.96 | | |
| 465 | 514 | 1 | | 444 | 3.52 | 74.08 | 2.21 | | |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.14 | 0.55 | 0.255 | 0.046 | 1.64 |
| 0.64 | 9.57 | 0.067 | 0.794 | 13.132 |
| 0.15 | 1.48 | 0.101 | 0.123 | 1.081 |
| 0.09 | 0.21 | 0.429 | 0.017 | 0.3 |
| 0.16 | 16.15 | 0.01 | 1.34 | 26.65 |
| 0.07 | 1.22 | 0.057 | 0.101 | 3.485 |
| 0.2 | 5.27 | 0.038 | 0.437 | 25.35 |
| 0.18 | 2.24 | 0.08 | 0.186 | 3.433 |
| 0.32 | 2.25 | 0.142 | 0.187 | 4.106 |
| 0.37 | 4 | 0.092 | 0.332 | 19.105 |
| 1.33 | 27.96 | 0.048 | 2.321 | 60.523 |
| 1.52 | 54.78 | 0.028 | 4.547 | 90.271 |
| 0.99 | 99.4 | 0.01 | 8.25 | 24.359 |
| 0.17 | 0.91 | 0.187 | 0.076 | 3.895 |
| 4.06 | 69.19 | 0.059 | 5.743 | 110.39 |
| 6.78 | 121.88 | 0.056 | 10.116 | 85.259 |
| 0.55 | 46.43 | 0.012 | 3.854 | 25.921 |
| 2.56 | 84.77 | 0.03 | 7.036 | 68.508 |
| 2.88 | 83.02 | 0.035 | 6.891 | 205.49 |
| 0.12 | 4.3 | 0.028 | 0.357 | 2.986 |
| 1.46 | 14.52 | 0.101 | 1.205 | 20.092 |
| 1.36 | 23.7 | 0.057 | 1.967 | 29.395 |
| 3.72 | 121.08 | 0.031 | 10.05 | 221.43 |
| 3.32 | 88.23 | 0.038 | 7.323 | 21.716 |
| 6.42 | 241.42 | 0.027 | 20.038 | 100.86 |
| 7.33 | 187.27 | 0.039 | 15.543 | 260.78 |
| 8.76 | 154.97 | 0.057 | 12.863 | 85.006 |
| 2.36 | 119.43 | 0.02 | 9.913 | 89.366 |
| 5.96 | 95.38 | 0.062 | 7.917 | 127.74 |
| 16.96 | 251.4 | 0.067 | 20.866 | 241.69 |
| 8.24 | 155.51 | 0.053 | 12.907 | 58.209 |
| 0.68 | 20.16 | 0.034 | 1.673 | 6.764 |
| 0.49 | 10.11 | 0.048 | 0.839 | 11.057 |
| 4.14 | 145.96 | 0.028 | 12.115 | 135.07 |
| 5.7 | 124.82 | 0.046 | 10.36 | 108.29 |
| 1.97 | 58.84 | 0.033 | 4.884 | 25.617 |
| 0.16 | 3.96 | 0.04 | 0.329 | 3.725 |
| 0.17 | 1.11 | 0.153 | 0.092 | 2.35 |
| 5.2 | 102.79 | 0.051 | 8.532 | 28.205 |
| 9.74 | 194.85 | 0.05 | 16.173 | 62.327 |
| 7.52 | 114.33 | 0.066 | 9.489 | 138.71 |
| 3.2 | 68.02 | 0.047 | 5.646 | 28.43 |
| 9.38 | 147.55 | 0.064 | 12.247 | 126.76 |
| 3.79 | 39.72 | 0.095 | 3.297 | 102.66 |
| 3.77 | 88 | 0.043 | 7.304 | 87.74 |
| 3.52 | 77.6 | 0.045 | 6.441 | 33.52 |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 466 | 515 | 1 |  | 441 | 0.07 | 0.3 | 0.56 |  |  |
| 467 | 516 | 1 |  | 448 | 2.6 | 143.42 | 1.05 |  |  |
| 468 | 517 | 1 |  | 450 | 3.65 | 157.49 | 0.73 |  |  |
| 469 | 518 | 1 |  | 447 | 12.24 | 187.98 | 0.43 |  |  |
| 470 | 519 | 1 |  | 441 | 13.23 | 199.74 | 3.64 |  |  |
| 471 | 520 | 1 |  | 439 | 2.63 | 29.78 | 0.71 |  |  |
| 472 | 521 | 1 |  | 444 | 9.16 | 201.11 | 3.09 |  |  |
| 473 | 522 | 1 |  | 441 | 11.95 | 147.23 | 4.16 |  |  |
| 474 | 523 | 1 |  | 434 | 1.25 | 9.42 | 0.55 |  |  |
| 475 | 524 | 1 |  | 444 | 0.91 | 5.28 | 0.29 |  |  |
| 476 | 525 | 1 |  | 441 | 0.9 | 19.95 | 1.14 |  |  |
| 477 | 526 | 1 |  | 446 | 1.11 | 66.05 | 2.13 |  |  |
| 478 | 527 | 1 |  | 434 | 0.04 | 0.04 | 0.12 |  |  |
| 479 | 528 | 1 |  | 430 | 0.33 | 2.79 | 0.23 |  |  |
| 480 | 529 | 1 |  | 447 | 0.1 | 0.42 | 0.25 |  |  |
| 482 | 531 | 1 |  | 454 | 0.37 | 0.46 | 0.3 |  |  |
| 484 | 533 | 1 |  | 456 | 0.36 | 1.71 | 0.34 |  |  |
| 487 | 536 | 1 |  | 449 | 0.14 | 0.2 | 0.28 |  |  |
| 489 | 538 | 1 |  | 434 | 0.21 | 0.99 | 0.49 |  |  |
| 490 | 539 | 1 |  |  | 0.05 |  | 0.46 |  |  |
| 491 | 540 | 1 |  | 449 | 5.79 | 104.18 | 0.36 |  |  |
| 492 | 541 | 1 |  | 446 | 4.54 | 79.71 | 0.8 |  |  |
| 493 | 542 | 1 |  | 443 | 0.24 | 2.8 | 0.6 |  |  |
| 494 | 543 | 1 |  | 446 | 0.26 | 4.5 | 0.26 |  |  |
| 495 | 544 | 1 |  | 441 | 1.44 | 20.36 | 0.78 |  |  |
| 496 | 545 | 1 |  | 429 | 0.76 | 5.06 | 0.32 |  |  |
| 497 | 546 | 1 |  | 449 | 0.8 | 27.95 | 0.3 |  |  |
| 498 | 547 | 1 |  | 431 | 0.8 | 7.04 | 1.95 |  |  |
| 499 | 548 | 1 |  | 439 | 3.62 | 12.57 | 0.08 |  |  |
| 500 | 549 | 1 |  | 438 | 1.8 | 8.78 | 0.34 |  |  |
| 501 | 550 | 1 |  | 444 | 1.15 | 17.58 | 0.33 |  |  |
| 502 | 551 | 1 |  | 434 | 0.3 | 1.89 | 0.35 |  |  |
| 503 | 552 | 1 |  | 401 | 2.37 | 4.89 | 0.23 |  |  |
| 504 | 553 | 1 |  | 450 | 2.29 | 5.26 | 0.67 |  |  |
| 505 | 554 | 1 |  | 441 | 0.68 | 3.59 | 0.44 |  |  |
| 506 | 555 | 1 |  |  | 0.14 | 0.28 | 0.16 |  |  |
| 507 | 556 | 1 |  | 440 | 0.06 | 0.22 | 0.17 |  |  |
| 509 | 558 | 1 |  |  | 0.16 | 0.28 | 0.15 |  |  |
| 510 | 559 | 1 |  | 427 | 0.18 | 0.46 | 0.25 |  |  |
| 511 | 560 | 1 |  |  | 0.17 | 0.34 | 0.37 |  |  |
| 512 | 561 | 1 |  | 448 | 3.33 | 130.96 | 1.34 |  |  |
| 513 | 562 | 1 |  | 448 | 1.28 | 52.22 | 0.45 |  |  |
| 405 | 453 | 2 | 22.96 | 444 | 8.18 | 115.82 | 1.36 | 504.443 | 5.923 |
| 1 | 72 | 5 | 0.72 | 433 | 0.2 | 4.28 | 0.28 | 594.444 | 38.889 |
| 2 | 73 | 5 | 0.07 |  |  |  | 0.16 |  | 228.57 |
| 3 | 74 | 5 | 0.07 |  |  |  | 0.11 |  | 157.14 |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.07 | 0.37 | 0.189 | 0.031 | 0.536 |
| 2.6 | 146.02 | 0.018 | 12.12 | 136.59 |
| 3.65 | 161.14 | 0.023 | 13.375 | 215.74 |
| 12.24 | 200.22 | 0.061 | 16.618 | 437.16 |
| 13.23 | 212.97 | 0.062 | 17.677 | 54.874 |
| 2.63 | 32.41 | 0.081 | 2.69 | 41.944 |
| 9.16 | 210.27 | 0.044 | 17.452 | 65.084 |
| 11.95 | 159.18 | 0.075 | 13.212 | 35.392 |
| 1.25 | 10.67 | 0.117 | 0.886 | 17.127 |
| 0.91 | 6.19 | 0.147 | 0.514 | 18.207 |
| 0.9 | 20.85 | 0.043 | 1.731 | 17.5 |
| 1.11 | 67.16 | 0.017 | 5.574 | 31.009 |
| 0.04 | 0.08 | 0.5 | 0.007 | 0.333 |
| 0.33 | 3.12 | 0.106 | 0.259 | 12.13 |
| 0.1 | 0.52 | 0.192 | 0.043 | 1.68 |
| 0.37 | 0.83 | 0.446 | 0.069 | 1.533 |
| 0.36 | 2.07 | 0.174 | 0.172 | 5.029 |
| 0.14 | 0.34 | 0.412 | 0.028 | 0.714 |
| 0.21 | 1.2 | 0.175 | 0.1 | 2.02 |
| 0.05 | 0.05 | 1 | 0.004 | |
| 5.79 | 109.97 | 0.053 | 9.128 | 289.39 |
| 4.54 | 84.25 | 0.054 | 6.993 | 99.637 |
| 0.24 | 3.04 | 0.079 | 0.252 | 4.667 |
| 0.26 | 4.76 | 0.055 | 0.395 | 17.308 |
| 1.44 | 21.8 | 0.066 | 1.809 | 26.103 |
| 0.76 | 5.82 | 0.131 | 0.483 | 15.812 |
| 0.8 | 28.75 | 0.028 | 2.386 | 93.167 |
| 0.8 | 7.84 | 0.102 | 0.651 | 3.61 |
| 3.62 | 16.19 | 0.224 | 1.344 | 157.13 |
| 1.8 | 10.58 | 0.17 | 0.878 | 25.824 |
| 1.15 | 18.73 | 0.061 | 1.555 | 53.273 |
| 0.3 | 2.19 | 0.137 | 0.182 | 5.4 |
| 2.37 | 7.26 | 0.326 | 0.603 | 21.261 |
| 2.29 | 7.55 | 0.303 | 0.627 | 7.851 |
| 0.68 | 4.27 | 0.159 | 0.354 | 8.159 |
| 0.14 | 0.42 | 0.333 | 0.035 | 1.75 |
| 0.06 | 0.28 | 0.214 | 0.023 | 1.294 |
| 0.16 | 0.44 | 0.364 | 0.037 | 1.867 |
| 0.18 | 0.64 | 0.281 | 0.053 | 1.84 |
| 0.17 | 0.51 | 0.333 | 0.042 | 0.919 |
| 3.33 | 134.29 | 0.025 | 11.146 | 97.731 |
| 1.28 | 53.5 | 0.024 | 4.44 | 116.04 |
| 8.18 | 124 | 0.066 | 10.292 | 85.162 |
| 0.2 | 4.48 | 0.045 | 0.372 | 15.286 |
| | | | | |
| | | | | |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 4 | 76 | 5 | 9.36 | 439 | 0.25 | 57.58 | 1.33 | 615.171 | 14.209 |
| 5 | 77 | 5 | 9.15 | 437 | 0.24 | 55.48 | 1.33 | 606.339 | 14.536 |
| 6 | 79 | 5 | 5.99 | 475 |  | 0.07 | 0.43 | 1.169 | 7.179 |
| 7 | 80 | 5 | 6.03 | 476 |  | 0.04 | 0.45 | 0.663 | 7.463 |
| 8 | 81 | 5 | 0.11 |  |  |  | 0.08 |  | 72.727 |
| 9 | 82 | 5 | 0.11 |  |  |  | 0.05 |  | 45.455 |
| 219 | 67 | 5 | 0.04 |  |  |  | 0.04 |  | 100 |
| 220 | 68 | 5 | 0.04 |  |  |  | 0.03 |  | 75 |
| 221 | 69 | 5 | 0.44 | 440 | 0.01 | 0.7 | 0.02 | 159.091 | 4.545 |
| 222 | 70 | 5 | 0.44 | 440 | 0.01 | 0.67 | 0.02 | 152.273 | 4.545 |
| 223 | 71 | 5 | 0.71 | 435 | 0.18 | 4.01 | 0.3 | 564.789 | 42.254 |
| 24 | 156 | 6 | 0.9 | 448 | 0.65 | 1.81 | 0.28 | 201.111 | 31.111 |
| 25 | 157 | 6 | 0.68 | 437 | 0.42 | 1.41 | 0.68 | 207.353 | 100 |
| 26 | 158 | 6 | 1.13 | 429 | 2.78 | 6.03 | 0.38 | 533.628 | 33.628 |
| 27 | 159 | 6 | 7.4 | 447 | 1.47 | 47.92 | 0.58 | 647.568 | 7.838 |
| 28 | 160 | 6 | 1.6 | 443 | 0.12 | 5.82 | 0.23 | 363.75 | 14.375 |
| 29 | 161 | 6 | 0.45 | 447 | 0.01 | 0.02 | 0.27 | 4.444 | 60 |
| 30 | 162 | 6 | 1.54 | 444 | 0.15 | 3.75 | 0.47 | 243.506 | 30.519 |
| 31 | 163 | 6 | 1.52 | 450 | 0.05 | 4.1 | 0.47 | 269.737 | 30.921 |
| 32 | 164 | 6 | 1.09 | 451 | 0.15 | 1.83 | 0.06 | 167.89 | 5.505 |
| 33 | 165 | 6 | 1.96 | 444 | 0.4 | 11.02 | 0.18 | 562.245 | 9.184 |
| 34 | 166 | 6 | 0.87 | 448 | 0.22 | 1.17 | 0.54 | 134.483 | 62.069 |
| 35 | 167 | 6 | 9.74 | 449 | 3 | 42.26 | 0.53 | 433.881 | 5.441 |
| 36 | 168 | 6 | 1.52 | 443 | 0.07 | 1.74 | 1.3 | 114.474 | 85.526 |
| 37 | 169 | 6 | 1.99 | 445 | 0.28 | 7.27 | 0.13 | 365.327 | 6.533 |
| 38 | 170 | 6 | 1.74 | 443 | 0.96 | 4.32 | 0.48 | 248.276 | 27.586 |
| 47 | 180 | 6 | 1.08 | 434 | 0.31 | 2.44 | 0.34 | 225.926 | 31.481 |
| 48 | 181 | 6 | 2.01 | 448 | 0.22 | 2.39 | 0.46 | 118.905 | 22.886 |
| 49 | 182 | 6 | 1.53 | 449 | 0.17 | 2.4 | 0.56 | 156.863 | 36.601 |
| 309 | 350 | 6 | 1.27 | 440 | 0.49 | 4.08 | 0.5 | 321.26 | 39.37 |
| 310 | 351 | 6 | 1.55 | 429 | 0.58 | 7.55 | 0.47 | 487.097 | 30.323 |
| 311 | 352 | 6 | 1.33 | 429 | 0.7 | 5.72 | 0.64 | 430.075 | 48.12 |
| 312 | 353 | 6 | 0.99 | 447 | 0.11 | 2.36 | 0.15 | 238.384 | 15.152 |
| 313 | 354 | 6 | 3.13 | 446 | 1.34 | 14.2 | 0.26 | 453.674 | 8.307 |
| 314 | 355 | 6 | 2.72 | 444 | 0.46 | 12 | 0.19 | 441.176 | 6.985 |
| 315 | 356 | 6 | 0.54 | 430 | 0.24 | 1.48 | 0.35 | 274.074 | 64.815 |
| 316 | 357 | 6 | 0.86 | 431 | 0.37 | 3.24 | 0.31 | 376.744 | 36.047 |
| 317 | 358 | 6 | 0.71 | 432 | 0.34 | 2.08 | 0.37 | 292.958 | 52.113 |
| 318 | 359 | 6 | 1.01 | 437 | 0.53 | 3.56 | 0.42 | 352.475 | 41.584 |
| 319 | 360 | 6 | 2.16 | 441 | 0.41 | 5.9 | 0.54 | 273.148 | 25 |
| 320 | 361 | 6 | 1.63 | 444 | 0.4 | 5.64 | 0.35 | 346.012 | 21.472 |
| 321 | 362 | 6 | 6.23 | 445 | 1.03 | 42.84 | 0.31 | 687.64 | 4.976 |
| 322 | 363 | 6 | 2.19 | 442 | 0.33 | 6.81 | 0.46 | 310.959 | 21.005 |
| 323 | 364 | 6 | 7.37 | 448 | 1.81 | 52.55 | 0.73 | 713.026 | 9.905 |
| 324 | 365 | 6 | 0.94 | 417 | 2.14 | 3.35 | 0.31 | 356.383 | 32.979 |
| 325 | 366 | 6 | 0.54 | 431 | 0.95 | 0.61 | 0.28 | 112.963 | 51.852 |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.25 | 57.83 | 0.004 | 4.8 | 43.293 |
| 0.24 | 55.72 | 0.004 | 4.625 | 41.714 |
|  | 0.07 |  | 0.006 | 0.163 |
|  | 0.04 |  | 0.003 | 0.089 |
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|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 0.01 | 0.71 | 0.014 | 0.059 | 35 |
| 0.01 | 0.68 | 0.015 | 0.056 | 33.5 |
| 0.18 | 4.19 | 0.043 | 0.348 | 13.367 |
| 0.65 | 2.46 | 0.264 | 0.204 | 6.464 |
| 0.42 | 1.83 | 0.23 | 0.152 | 2.074 |
| 2.78 | 8.81 | 0.316 | 0.731 | 15.868 |
| 1.47 | 49.39 | 0.03 | 4.099 | 82.621 |
| 0.12 | 5.94 | 0.02 | 0.493 | 25.304 |
| 0.01 | 0.03 | 0.333 | 0.002 | 0.074 |
| 0.15 | 3.9 | 0.038 | 0.324 | 7.979 |
| 0.05 | 4.15 | 0.012 | 0.344 | 8.723 |
| 0.15 | 1.98 | 0.076 | 0.164 | 30.5 |
| 0.4 | 11.42 | 0.035 | 0.948 | 61.222 |
| 0.22 | 1.39 | 0.158 | 0.115 | 2.167 |
| 3 | 45.26 | 0.066 | 3.757 | 79.736 |
| 0.07 | 1.81 | 0.039 | 0.15 | 1.338 |
| 0.28 | 7.55 | 0.037 | 0.627 | 55.923 |
| 0.96 | 5.28 | 0.182 | 0.438 | 9 |
| 0.31 | 2.75 | 0.113 | 0.228 | 7.176 |
| 0.22 | 2.61 | 0.084 | 0.217 | 5.196 |
| 0.17 | 2.57 | 0.066 | 0.213 | 4.286 |
| 0.49 | 4.57 | 0.107 | 0.379 | 8.16 |
| 0.58 | 8.13 | 0.071 | 0.675 | 16.064 |
| 0.7 | 6.42 | 0.109 | 0.533 | 8.938 |
| 0.11 | 2.47 | 0.045 | 0.205 | 15.733 |
| 1.34 | 15.54 | 0.086 | 1.29 | 54.615 |
| 0.46 | 12.46 | 0.037 | 1.034 | 63.158 |
| 0.24 | 1.72 | 0.14 | 0.143 | 4.229 |
| 0.37 | 3.61 | 0.102 | 0.3 | 10.452 |
| 0.34 | 2.42 | 0.14 | 0.201 | 5.622 |
| 0.53 | 4.09 | 0.13 | 0.339 | 8.476 |
| 0.41 | 6.31 | 0.065 | 0.524 | 10.926 |
| 0.4 | 6.04 | 0.066 | 0.501 | 16.114 |
| 1.03 | 43.87 | 0.023 | 3.641 | 138.19 |
| 0.33 | 7.14 | 0.046 | 0.593 | 14.804 |
| 1.81 | 54.36 | 0.033 | 4.512 | 71.986 |
| 2.14 | 5.49 | 0.39 | 0.456 | 10.806 |
| 0.95 | 1.56 | 0.609 | 0.129 | 2.179 |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 326 | 367 | 6 | 0.65 | 436 | 0.44 | 0.88 | 0.41 | 135.385 | 63.077 |
| 327 | 368 | 6 | 1.38 | 430 | 2.65 | 7.06 | 0.37 | 511.594 | 26.812 |
| 328 | 369 | 6 | 0.17 | 433 | 0.02 |  | 0.29 |  | 170.59 |
| 329 | 370 | 6 | 1.16 | 440 | 0.45 | 3.23 | 0.28 | 278.448 | 24.138 |
| 330 | 371 | 6 | 1.43 | 427 | 1.5 | 7.89 | 0.52 | 551.748 | 36.364 |
| 331 | 372 | 6 | 3.69 | 444 | 2.36 | 25.47 | 0.44 | 690.244 | 11.924 |
| 332 | 373 | 6 | 0.86 | 383 | 4.01 | 2.32 | 0.77 | 269.767 | 89.535 |
| 333 | 374 | 6 | 2.72 | 437 | 0.3 | 7.34 | 0.96 | 269.853 | 35.294 |
| 334 | 375 | 6 | 5.13 | 445 | 1.29 | 34.64 | 0.33 | 675.244 | 6.433 |
| 335 | 376 | 6 | 8.92 | 445 | 1.47 | 46.32 | 0.88 | 519.283 | 9.865 |
| 336 | 377 | 6 | 2.02 | 436 | 2.23 | 9.88 | 0.88 | 489.109 | 43.564 |
| 337 | 378 | 6 | 0.51 | 423 | 0.45 | 1.61 | 0.36 | 315.686 | 70.588 |
| 338 | 379 | 6 | 0.82 | 430 | 0.86 | 3.69 | 0.34 | 450 | 41.463 |
| 339 | 380 | 6 | 0.52 | 447 | 0.38 | 1.08 | 0.17 | 207.692 | 32.692 |
| 340 | 381 | 6 | 0.12 | 434 | 0.02 | 0.03 | 0.29 | 25 | 241.67 |
| 341 | 382 | 6 | 4.57 | 445 | 1.18 | 25.08 | 0.7 | 548.796 | 15.317 |
| 342 | 383 | 6 | 0.12 | 447 | 0.03 | 0.02 | 0.17 | 16.667 | 141.67 |
| 343 | 384 | 6 | 0.94 | 427 | 1.79 | 3.31 | 0.24 | 352.128 | 25.532 |
| 344 | 385 | 6 | 0.12 | 395 | 0.02 | 0.07 | 0.11 | 58.333 | 91.667 |
| 407 | 455 | 6 | 1.12 | 443 | 0.2 | 2.11 | 0.29 | 188.393 | 25.893 |
| 508 | 557 | 6 | 1.51 | 441 | 1.78 | 7.73 | 0.29 | 511.921 | 19.205 |
| 111 | 578 | 7 | 20.35 | 458 | 23.56 | 291.86 | 0.53 | 1434.201 | 2.604 |
| 113 | 580 | 7 | 10.5 | 455 | 9.66 | 143.82 | 0.67 | 1369.714 | 6.381 |
| 115 | 582 | 7 | 8.13 | 452 | 6.18 |  | 0.49 |  | 6.027 |
| 210 | 57 | 7 | 82.86 | 402 | 42.26 | 60.84 | 0.84 | 73.425 | 1.014 |
| 277 | 312 | 7 | 2.53 | 444 | 4.56 | 20.82 | 0.35 | 822.925 | 13.834 |
| 347 | 395 | 7 | 1.12 | 397 | 0.02 | 0.28 | 0.08 | 25 | 7.143 |
| 415 | 463 | 7 | 3.76 | 451 | 2.51 | 44.08 | 0.32 | 1172.34 | 8.511 |
| 417 | 465 | 7 | 1.1 | 456 | 0.12 | 1.91 | 0.14 | 173.636 | 12.727 |
| 421 | 469 | 7 | 3.17 | 454 | 0.09 | 28.36 | 0.15 | 894.637 | 4.732 |
| 424 | 472 | 7 | 0.75 | 453 | 0.23 | 1.36 | 0.18 | 181.333 | 24 |
| 426 | 474 | 7 | 0.6 | 452 | 0.41 | 1.16 | 0.17 | 193.333 | 28.333 |
| 481 | 530 | 7 | 1.39 | 470 | 0.26 | 0.91 | 0.43 | 65.468 | 30.935 |
| 483 | 532 | 7 | 0.88 | 461 | 0.44 | 0.64 | 0.19 | 72.727 | 21.591 |
| 485 | 534 | 7 | 1.36 | 461 | 0.39 | 1.59 | 0.2 | 116.912 | 14.706 |
| 486 | 535 | 7 | 0.83 | 462 | 0.11 | 0.54 | 0.2 | 65.06 | 24.096 |
| 488 | 537 | 7 | 0.49 | 477 |  | 0.02 | 0.04 | 4.082 | 8.163 |
| 211 | 58 | 9 |  |  |  |  |  |  |  |
| 13 | 143 | 12 |  |  |  |  |  |  |  |
| 212 | 60 | 20 | 0.46 | 491 | 0.09 | 0.39 | 0.04 | 84.783 | 8.696 |
| 213 | 61 | 20 | 0.15 | 440 | 0.02 | 0.044 | 0.026 | 29.333 | 17.333 |
| 214 | 62 | 20 | 0.11 | 380 | 0.06 | 0.05 | 0.08 | 45.455 | 72.727 |
| 215 | 63 | 20 | 1.19 | 539 | 0.06 | 0.27 | 0.05 | 22.689 | 4.202 |
| 216 | 64 | 20 | 0.04 | 479 | 0.06 | 0.11 | 0.03 | 275 | 75 |
| 217 | 65 | 20 | 0.03 | 486 | 0.02 | 0.111 | 0.02 | 370 | 66.667 |
| 218 | 66 | 20 | 0.08 | 538 | 0.04 | 0.12 | 0.03 | 150 | 37.5 |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.44 | 1.32 | 0.333 | 0.11 | 2.146 |
| 2.65 | 9.71 | 0.273 | 0.806 | 19.081 |
| 0.02 | 0.02 | 1 | 0.002 | |
| 0.45 | 3.68 | 0.122 | 0.305 | 11.536 |
| 1.5 | 9.39 | 0.16 | 0.779 | 15.173 |
| 2.36 | 27.83 | 0.085 | 2.31 | 57.886 |
| 4.01 | 6.33 | 0.633 | 0.525 | 3.013 |
| 0.3 | 7.64 | 0.039 | 0.634 | 7.646 |
| 1.29 | 35.93 | 0.036 | 2.982 | 104.97 |
| 1.47 | 47.79 | 0.031 | 3.967 | 52.636 |
| 2.23 | 12.11 | 0.184 | 1.005 | 11.227 |
| 0.45 | 2.06 | 0.218 | 0.171 | 4.472 |
| 0.86 | 4.55 | 0.189 | 0.378 | 10.853 |
| 0.38 | 1.46 | 0.26 | 0.121 | 6.353 |
| 0.02 | 0.05 | 0.4 | 0.004 | 0.103 |
| 1.18 | 26.26 | 0.045 | 2.18 | 35.829 |
| 0.03 | 0.05 | 0.6 | 0.004 | 0.118 |
| 1.79 | 5.1 | 0.351 | 0.423 | 13.792 |
| 0.02 | 0.09 | 0.222 | 0.007 | 0.636 |
| 0.2 | 2.31 | 0.087 | 0.192 | 7.276 |
| 1.78 | 9.51 | 0.187 | 0.789 | 26.655 |
| 23.56 | 315.42 | 0.075 | 26.18 | 550.68 |
| 9.66 | 153.48 | 0.063 | 12.739 | 214.66 |
| 6.18 | 6.18 | 1 | 0.513 | |
| 42.26 | 103.1 | 0.41 | 8.557 | 72.429 |
| 4.56 | 25.38 | 0.18 | 2.107 | 59.486 |
| 0.02 | 0.3 | 0.067 | 0.025 | 3.5 |
| 2.51 | 46.59 | 0.054 | 3.867 | 137.75 |
| 0.12 | 2.03 | 0.059 | 0.168 | 13.643 |
| 0.09 | 28.45 | 0.003 | 2.361 | 189.07 |
| 0.23 | 1.59 | 0.145 | 0.132 | 7.556 |
| 0.41 | 1.57 | 0.261 | 0.13 | 6.824 |
| 0.26 | 1.17 | 0.222 | 0.097 | 2.116 |
| 0.44 | 1.08 | 0.407 | 0.09 | 3.368 |
| 0.39 | 1.98 | 0.197 | 0.164 | 7.95 |
| 0.11 | 0.65 | 0.169 | 0.054 | 2.7 |
| | 0.02 | | 0.002 | 0.5 |
| | | | | |
| | | | | |
| 0.09 | 0.48 | 0.188 | 0.04 | 9.75 |
| 0.02 | 0.064 | 0.312 | 0.005 | 1.692 |
| 0.06 | 0.11 | 0.545 | 0.009 | 0.625 |
| 0.06 | 0.33 | 0.182 | 0.027 | 5.4 |
| 0.06 | 0.17 | 0.353 | 0.014 | 3.667 |
| 0.02 | 0.131 | 0.153 | 0.011 | 5.55 |
| 0.04 | 0.16 | 0.25 | 0.013 | 4 |

| Rx_RockE | Rx_Sample_Id | Reference | Org_Car | T_Max | S_1 | S_2 | S_3 | Hyd_Index | Ox_Inde |
|---|---|---|---|---|---|---|---|---|---|
| 10 | 125 | 28 | 1.81 | 451 | 0.18 | 2.62 | 0.26 | 144.751 | 14.365 |
| 11 | 126 | 28 | 0.45 | 455 | 0.01 | 0.09 | 0.51 | 20 | 113.33 |
| 12 | 127 | 28 | 0.59 | 447 | 0.17 | 0.23 | 1.03 | 38.983 | 174.58 |
| 515 | 630 | 36 | 0.84 | 496 | 0.03 | 0.29 | 0.22 | 35 | 26 |
| 516 | 631 | 36 | 0.88 | 439 | 0.34 | 1.17 | 0.21 | 133 | 24 |
| 517 | 632 | 36 | 0.66 | 490 | 0.12 | 0.48 | 0.2 | 72 | 30 |
| 518 | 633 | 36 | 3.9 | 432 | 1.04 | 24.21 | 1.17 | 621 | 30 |
| 519 | 362 | 38 | 5.98 | 444 | 0.94 | 42.29 | 0.39 | 707 | 7 |
| 520 | 363 | 38 | 2.22 | 444 | 0.3 | 6.03 | 0.34 | 271 | 15 |

| HC_Show | HC_Potenti | PI | PC | S2/S3 |
|---|---|---|---|---|
| 0.18 | 2.8 | 0.064 | 0.232 | 10.077 |
| 0.01 | 0.1 | 0.1 | 0.008 | 0.176 |
| 0.17 | 0.4 | 0.425 | 0.033 | 0.223 |
| 0.03 | 0.32 | 0.094 | 0.027 | 1.318 |
| 0.34 | 1.51 | 0.225 | 0.125 | 5.571 |
| 0.12 | 0.6 | 0.2 | 0.05 | 2.4 |
| 1.04 | 25.25 | 0.041 | 2.096 | 20.692 |
| 0.94 | 43.23 | 0.022 | 3.588 | 108.44 |
| 0.3 | 6.33 | 0.047 | 0.525 | 17.735 |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 1 | 14 | 1A | 1A | 1 |
| 2 | 14 | 1B | 1B | 1 |
| 3 | 14 | 1C | 1C | 1 |
| 4 | 16 | 3A | 3A | 1 |
| 5 | 16 | 3B | 3B | 1 |
| 6 | 16 | 3C | 3C | 1 |
| 7 | 16 | 3D | 3D | 1 |
| 8 | 17 | 4A-1 | 4A-1 | 1 |
| 9 | 17 | 4A-2 | 4A-2 | 1 |
| 10 | 17 | 4A-3 | 4A-3 | 1 |
| 11 | 17 | 4A-4 | 4A-4 | 1 |
| 12 | 17 | 4A-5 | 4A-5 | 1 |
| 13 | 17 | 4B | 4B | 1 |
| 14 | 17 | 4C-1 | 4C-1 | 1 |
| 15 | 17 | 4C-2 | 4C-2 | 1 |
| 16 | 17 | 4C-3 | 4C-3 | 1 |
| 17 | 18 | 5A | 5A | 1 |
| 18 | 18 | 5B-1 | 5B-1 | 1 |
| 19 | 18 | 5B-2 | 5B-2 | 1 |
| 20 | 18 | 5C | 5C | 1 |
| 21 | 18 | 5D-1 | 5D-1 | 1 |
| 22 | 18 | 5D-2 | 5D-2 | 1 |
| 23 | 19 | 6A | 6A | 1 |
| 24 | 19 | 6B | 6B | 1 |
| 25 | 19 | 6C-2 | 6C-2 | 1 |
| 26 | 19 | 6C-1 | 6C-1 | 1 |
| 27 | 19 | 6D-1 | 6D-1 | 1 |
| 28 | 19 | 6D-2 | 6D-2 | 1 |
| 29 | 20 | 77MAO - 16A | 77MAO - 16A | 1 |
| 30 | 21 | 77MAO - 17A | 77MAO - 17A | 1 |
| 31 | 22 | 77MAO - 19B | 77MAO - 19B | 1 |
| 32 | 23 | 77MAO - 20C | 77MAO - 20C | 1 |
| 33 | 24 | 77MAO - 36B | 77MAO - 36B | 1 |
| 34 | 25 | 77MAO - 41B2 | 77MAO - 41B2 | 1 |
| 35 | 26 | 77MAO - 43B | 77MAO - 43B | 1 |
| 36 | 27 | 77MAO - 44A | 77MAO - 44A | 1 |
| 37 | 28 | 77MAO - 46A | 77MAO - 46A | 1 |
| 38 | 29 | 77MAO - 51A2 | 77MAO - 51A2 | 1 |
| 39 | 30 | 77MAO - 52C | 77MAO - 52C | 1 |
| 40 | 31 | 77MAO - 55A1 | 77MAO - 55A1 | 1 |
| 41 | 32 | 77MAO - 57A | 77MAO - 57A | 1 |
| 42 | 33 | 77MAO - 59B2 | 77MAO - 59B2 | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Windsor | Hillsborough | |
| Y | Windsor | Hillsborough | |
| Y | Windsor | Hillsborough | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Round Hill | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| | | ☐ |
| Mainly solid bitumen | | ☐ |
| Mainly bitumen | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| 30% Vitrinite | | ☐ |
| | | ☐ |
| 60% Vitrinite | | ☐ |
| | | ☐ |
| 30% Vitrinite | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| 60% Vitrinite | | ☐ |
| 60% Vitrinite | | ☐ |
| | | ☐ |
| | | ☐ |
| 20% Vitrinite | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| 40% Vitrinite | | ☐ |
| 30% Vitrinite | | ☐ |
| 80% Alginite | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 43 | 34 | 77MAO - 62A | 77MAO - 62A | 1 |
| 44 | 35 | 77MAO - 66B | 77MAO - 66B | 1 |
| 45 | 36 | 77MAO - 67A | 77MAO - 67A | 1 |
| 46 | 37 | 7A-1 | 7A-1 | 1 |
| 47 | 37 | 7A-2 | 7A-2 | 1 |
| 50 | 40 | 80MAO - 039A | 80MAO - 39A1 | 1 |
| 51 | 41 | 80MAO - 039B | 80MAO - 39B1 | 1 |
| 52 | 42 | 80MAO - 102A | 80MAO - 102A3 | 1 |
| 53 | 42 | 80MAO - 102B | 80MAO - 102B | 1 |
| 54 | 43 | 80MAO - 108A | 80MAO - 108A | 1 |
| 144 | 124 | L390-42 | P26-8A - L390-42 | 1 |
| 145 | 125 | P26-010(17) | P26-10 | 1 |
| 146 | 126 | P26-023 | P26-23 | 1 |
| 147 | 127 | P26-501A | P26-501A | 1 |
| 148 | 127 | P26-501B | P26-501B | 1 |
| 149 | 129 | Q24-003 | Q24-3 | 1 |
| 150 | 130 | Q24-004 | Q24-4 | 1 |
| 151 | 131 | Q24-014 | Q24-14 | 1 |
| 153 | 133 | Q24-501 | Q24-501 | 1 |
| 155 | 135 | Q24-504 | Q24-504 | 1 |
| 172 | 150 | Q26-009 | Q26-9 | 1 |
| 173 | 151 | Q26-010 | Q26-10 | 1 |
| 174 | 152 | Q26-515A | Q26-515A | 1 |
| 175 | 1 | Q26-516 | Q26-516 | 1 |
| 176 | 525 | Q26-535 | Q26-535 | 1 |
| 177 | 2 | Q26-536A | Q26-536A | 1 |
| 178 | 2 | Q26-536B | Q26-536B | 1 |
| 179 | 4 | Q26-537 | Q26-537 | 1 |
| 184 | 9 | R22-511 | R22-511 | 1 |
| 185 | 10 | R22-512 | R22-512 | 1 |
| 186 | 10 | R22-512A | R22-512A | 1 |
| 187 | 11 | R22-514(19) | R22-514 | 1 |
| 188 | 11 | R22-514A | R22-514A | 1 |
| 189 | 12 | R23-025(20) | R23-25 | 1 |
| 190 | 13 | R23-030 | R23-30 | 1 |
| 191 | 153 | R23-031 | R23-31 | 1 |
| 195 | 156 | R23-510 | R23-510 | 1 |
| 196 | 157 | R23-512 | R23-512 | 1 |
| 197 | 157 | R23-512A | R23-512A | 1 |
| 198 | 158 | R23-539 | R23-539 | 1 |
| 202 | 162 | R24-03 | R24-3 | 1 |
| 203 | 162 | R24-03A | R24-3A | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Windsor | Macumber | |
| Y | Windsor | Macumber | |
| Y | Windsor | Macumber | |
| Y | Windsor | Macumber | |
| Y | Windsor | Gays River | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Mabou | Hopewell Cape | |
| Y | Horton | Unknown | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Windsor | Parleeville | |
| Y | Horton | Albert | |
| Y | Windsor | Parleeville | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| Black, vitreous, silty coal or torbanite | | ☐ |
| Grey black, slightly calcareous, micromicaceous, organic mudsto | | ☐ |
| Light grey weathering, fine grained limestone | | ☐ |
| Vitrinite/Inertinite; Medium dark grey, noncalcareous, micromicac | | ☐ |
| Dark grey, calcareousmicaceous, kerogenous or bituminous siltst | | ☐ |
| Grey, fine-grained, fractured, organic(?) silty limestone | | ☐ |
| Buff weathering, medium grey, medium grained limestone with su | | ☐ |
| Dark grey, highly calcareous siltstone or silty limestone | | ☐ |
| Light olive green, medium grained, micaceous, feldspathic arenite | | ☐ |
| Maroon-grey, algal (?) laminated limestone | | ☐ |
| Medium grey, medium grained, micaceous, plant-bearing, feldspa | | ☐ |
| Medium grey, current ripple laminated siltstone with dark grey lam | | ☐ |
| 20% Alginite; Dark grey, subfissle, micro-micaceous, slightly calc | | ☐ |
| Dark grey, subfissle, micro-micaceous, slightly calcareous, slightl | | ☐ |
| Light grey, medium grained, micaceous, feldspathic arenite | | ☐ |
| Dark grey, slightly calcareous, slightly kerogenous, moderately in | | ☐ |
| Dark grey, slightly calcareous, very slightly kerogenous, micaceou | | ☐ |
| Vitrinite/Inertinite; Dark grey, noncalcareous, micro-micaceous m | | ☐ |
| Olive green, noncalcareous, very fine grained sandy siltstone. | | ☐ |
| Medium greenish grey, coarse grained poorly sorted, lithic arenite | | ☐ |
| Light grey, fine grained, feldspathic sandstone with laminations fo | | ☐ |
| Brown weathering, light grey, poorly sorted, polymictic pebble con | | ☐ |
| Light olive green, fine grained, current and parallel laminated felds | | ☐ |
| Dark grey, noncalcareous, micro-micaceous fractured, slightly ind | | ☐ |
| Light olive green, medium to coarse grained lithic feldspathic aren | | ☐ |
| Light olive green, feldspathic, non-calcareous siltstone | | ☐ |
| Light olive green, fine grained, current ripple laminated, feldspathi | | ☐ |
| Olive green, micro-micaceous, laminated siltstone with parallel la | | ☐ |
| Dark grey, non-calcareous, micro-micaceous, crumbly siltstone wi | | ☐ |
| Olive green, fine to medium grained, feldspathic arenite | | ☐ |
| Vitrinite/Inertinite; Medium greenish grey, parallel-laminated subc | | ☐ |
| Brownish weathering, pinkish grey, medium to coarse grained, po | | ☐ |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 204 | 163 | R24-04 | R24-4 | 1 |
| 205 | 164 | RL-83-03 | RL-83-3 | 1 |
| 206 | 165 | RL-83-07 | RL-83-7 | 1 |
| 208 | 167 | RL-83-09B | RL-83-9B | 1 |
| 209 | 167 | RL-83-09C | RL-83-9C | 1 |
| 210 | 167 | RL-83-09E | RL-83-9E | 1 |
| 211 | 168 | RL-83-10A | RL-83-10A | 1 |
| 212 | 168 | RL-83-10B | RL-83-10B | 1 |
| 214 | 169 | RL-83-12A | RL-83-12A | 1 |
| 216 | 169 | RL-83-12C | RL-83-12C | 1 |
| 217 | 170 | RL-83-13A | RL-83-13A | 1 |
| 218 | 170 | RL-83-13E | RL-83-13E | 1 |
| 219 | 170 | RL-83-13F | RL-83-13F | 1 |
| 223 | 172 | RL-83-16C | RL-83-16C | 1 |
| 227 | 174 | RL-83-18B | RL-83-18B | 1 |
| 228 | 174 | RL-83-18C | RL-83-18C | 1 |
| 229 | 175 | RL-83-23B | RL-83-23B | 1 |
| 230 | 175 | RL-83-23C | RL-83-23C | 1 |
| 231 | 175 | RL-83-23D | RL-83-23D | 1 |
| 232 | 175 | RL-83-23E | RL-83-23E | 1 |
| 236 | 177 | RL-83-26A | RL-83-26A | 1 |
| 237 | 177 | RL-83-26B | RL-83-26B | 1 |
| 238 | 178 | RL-83-27C | RL-83-27C | 1 |
| 239 | 179 | RL-83-28A | RL-83-28A | 1 |
| 240 | 179 | RL-83-28B | RL-83-28B | 1 |
| 241 | 180 | RL-83-30A | RL-83-30A | 1 |
| 242 | 181 | RL-83-31A | RL-83-31A | 1 |
| 243 | 181 | RL-83-31B | RL-83-31B | 1 |
| 244 | 182 | RL-83-34 | RL-83-34 | 1 |
| 247 | 183 | RL-83-35D | RL-83-35D | 1 |
| 248 | 183 | RL-83-35E | RL-83-35E | 1 |
| 249 | 184 | RL-83-36A | RL-83-36A | 1 |
| 250 | 185 | RL-83-38B | RL-83-38B | 1 |
| 251 | 186 | RL-83-39A | RL-83-39A | 1 |
| 252 | 186 | RL-83-39B | RL-83-39B | 1 |
| 253 | 186 | RL-83-39D | RL-83-39D | 1 |
| 254 | 187 | RL-83-41B | RL-83-41B | 1 |
| 255 | 187 | RL-83-41C | RL-83-41C | 1 |
| 256 | 187 | RL-83-41D | RL-83-41D | 1 |
| 257 | 188 | RL-83-42 | RL-83-42 | 1 |
| 258 | 189 | RL-83-43 | RL-83-43 | 1 |
| 259 | 190 | RL-83-44A | RL-83-44A | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| N | | | |
| N | | | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| N | | | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| N | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| N | | | |
| N | | | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| Dark grey, slightly calcareous, very slightly kerogenous, parallel la | | |
| 75% Vitrinite, Trace Alginite | Location questionable | ✔ |
| 70% Alginite | Loction questionable | ✔ |
| Vitrinite/Inertinite | | ✔ |
| | | |
| | | |
| 20% Alginite | | ✔ |
| Plant Tissue, Vitrinite | | ✔ |
| Plant Tissue, Vitrinite | | ✔ |
| | | |
| 60% Vitrinite | | ✔ |
| | | |
| | | |
| 60% Vitrinite | | ✔ |
| Trace Vitrinite, 90% Alginite | Omit/Delete | ✔ |
| | Omit/Delete | |
| | | |
| 90% Alginite | | ✔ |
| 90% Alginite | | ✔ |
| | | |
| 90% Alginite | | ✔ |
| | | |
| | | |
| 95% Alginite | | ✔ |
| | | |
| 95% Alginite | Omit/Delete | ✔ |
| 40% Alginite and Vitrinite | | ✔ |
| | | |
| | Omit/Delete | ✔ |
| 60% Alginite | | ✔ |
| 80% Alginite | | ✔ |
| | | |
| 90% Spores, Trace Alginite | | ✔ |
| | | ✔ |
| | | |
| | | |
| | | |
| Mostly Vitrinite and Inertinite | | ✔ |
| | | |
| Mostly Vitrinite and Inertinite | | ✔ |
| Mostly Vitrinite and Inertinite | Omit/Delete | ✔ |
| Mostly Vitrinite and Inertinite, Trace Alginite | Omit/Delete | ✔ |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 260 | 190 | RL-83-44B | RL-83-44B | 1 |
| 261 | 190 | RL-83-44C | RL-83-44C | 1 |
| 262 | 190 | RL-83-44D | RL-83-44D | 1 |
| 263 | 191 | RL-83-46A | RL-83-46A | 1 |
| 264 | 191 | RL-83-46B | RL-83-46B | 1 |
| 265 | 191 | RL-83-46C | RL-83-46C | 1 |
| 266 | 191 | RL-83-46D | RL-83-46D | 1 |
| 267 | 192 | RL-83-47B | RL-83-47B | 1 |
| 268 | 192 | RL-83-48A | RL-83-48A | 1 |
| 269 | 192 | RL-83-48B | RL-83-48B | 1 |
| 270 | 192 | RL-83-48C | RL-83-48C | 1 |
| 271 | 192 | RL-83-48D | RL-83-48D | 1 |
| 272 | 193 | RL-83-49A | RL-83-49A | 1 |
| 273 | 193 | RL-83-49B | RL-83-49B | 1 |
| 274 | 193 | RL-83-49C | RL-83-49C | 1 |
| 275 | 194 | RL-83-50A | RL-83-50A | 1 |
| 276 | 195 | RL-83-51 | RL-83-51 | 1 |
| 277 | 196 | RL-83-52 | RL-83-52 | 1 |
| 278 | 197 | RL-83-53 | RL-83-53 | 1 |
| 279 | 198 | RL-83-54A | RL-83-54A | 1 |
| 280 | 198 | RL-83-54D | RL-83-54D | 1 |
| 281 | 199 | RL-83-55 | RL-83-55 | 1 |
| 283 | 201 | RL-83-57 | RL-83-57 | 1 |
| 284 | 202 | RL-83-58 | RL-83-58 | 1 |
| 285 | 203 | RL-83-59B | RL-83-59B | 1 |
| 286 | 204 | RL-83-60A | RL-83-60A | 1 |
| 291 | 205 | RL-83-61E | RL-83-61E | 1 |
| 292 | 205 | RL-83-61F | RL-83-61F | 1 |
| 293 | 205 | RL-83-61G | RL-83-61G | 1 |
| 294 | 206 | RL-83-62A | RL-83-62A | 1 |
| 295 | 206 | RL-83-62B | RL-83-62B | 1 |
| 296 | 206 | RL-83-62C | RL-83-62C | 1 |
| 298 | 206 | RL-83-62D | RL-83-62D | 1 |
| 299 | 206 | RL-83-62E | RL-83-62E | 1 |
| 301 | 207 | RL-83-63B | RL-83-63B | 1 |
| 303 | 209 | S21-001 | S21-1 | 1 |
| 304 | 210 | S21-003 | S21-3 | 1 |
| 305 | 211 | S21-006 | S21-6 | 1 |
| 306 | 212 | S21-008 | S21-8 | 1 |
| 307 | 213 | S21-009 | S21-9 | 1 |
| 308 | 214 | S21-010(22) | S21-10 | 1 |
| 309 | 215 | S21-011 | S21-11 | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| N | | | |
| N | | | |
| N | | | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| N | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| | Omit/Delete | |
| | Omit/Delete | |
| | Omit/Delete | |
| 75% Alginite | | ✔ |
| 5% Alginite | | ✔ |
| | | |
| | | |
| Mostly Vitrinite and Interinite, Trace Alginite | | ✔ |
| 90% Alginite | | ✔ |
| | | |
| | | |
| | | |
| | | |
| | | |
| Trace to 5% Alginite | | ✔ |
| | | |
| | | ✔ |
| Mainly Inertinite and Vitrinite | | ✔ |
| Mainly Vitrinite and Inertinite, Trace Alginite | | ✔ |
| | | |
| Mainly Vitrinite, Trace (-5%) Alginite | | ✔ |
| Vitrinite and Inertinite 50% | | ✔ |
| Vitrinite and Inertinite | | ✔ |
| 90% Alginite | | ✔ |
| 95% Alginite | | ✔ |
| 95% Alginite | | ✔ |
| 95% Alginite | | ✔ |
| | | |
| | | |
| 95% Alginite | | ✔ |
| | | |
| | | |
| | | |
| 20% Alginite | | ✔ |
| 90% Alginite | | ✔ |
| Medium dark grey, noncalcareous, micro-micaceous, parallel lami | | |
| Vitrinite/Inertinite; Medium dark grey, slightly calcareous, micro-mi | | |
| Dark grey, slightly calcareous, micro-micaceous, silty shale | | |
| Medium grey, slightly calcareous siltstone grading to bioturbated fi | | |
| Medium grey, very slightly calcareous siltstone grading to reddish | | |
| Dark grey, very slightly calcareous, micro-micaceous siltstone an | | |
| Medium grey, very fine grained, current ripple laminated feldspath | | |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 310 | 216 | S21-013 | S21-13 | 1 |
| 311 | 217 | S21-062 | S21-62 | 1 |
| 313 | 219 | S22-006 | S22-6 | 1 |
| 314 | 220 | S22-007 | S22-7 | 1 |
| 315 | 236 | S22-012(10) | S22-12 | 1 |
| 316 | 237 | V22-068 | V22-68 | 1 |
| 317 | 238 | V22-069 | V22-69 | 1 |
| 318 | 239 | V22-079 | V22-79 | 1 |
| 319 | 240 | V22-085A | V22-85A | 1 |
| 320 | 240 | V22-085B | V22-85B | 1 |
| 321 | 241 | V22-086 | V22-86 | 1 |
| 322 | 242 | V22-089 | V22-89 | 1 |
| 323 | 243 | V22-091A | V22-91A | 1 |
| 324 | 244 | V22-098A | V22-98A | 1 |
| 325 | 245 | S22-025 | S22-25 | 1 |
| 327 | 247 | S22-504(11) | S22-504 | 1 |
| 328 | 248 | S22-505 | S22-505 | 1 |
| 329 | 249 | S22-511A | S22-511A | 1 |
| 331 | 251 | S22-523(12) | S22-523 | 1 |
| 332 | 252 | S22-525 | S22-525 | 1 |
| 333 | 253 | S22-526 | S22-526 | 1 |
| 334 | 254 | S22-529 | S22-529 | 1 |
| 335 | 255 | S22-530 | S22-530 | 1 |
| 336 | 256 | S22-532 | S22-532 | 1 |
| 338 | 258 | S22-533(25) | S22-533 | 1 |
| 339 | 259 | S22-537 | S22-537 | 1 |
| 343 | 262 | S23-02A(13) | S23-2A | 1 |
| 344 | 264 | S24-501 | S24-501 | 1 |
| 345 | 265 | S24-502 | S24-502 | 1 |
| 346 | 266 | S24-504 | S24-504 | 1 |
| 347 | 266 | S24-504A | S24-504A | 1 |
| 348 | 267 | S24-509 | S24-509 | 1 |
| 349 | 268 | S24-520 | S24-520 | 1 |
| 393 | 311 | T20-001 | T20-1 | 1 |
| 394 | 312 | T20-005 (1 of | T20-5 (1 of 2) | 1 |
| 396 | 313 | T21-004 | T21-4 | 1 |
| 397 | 314 | T21-007 | T21-7 | 1 |
| 398 | 315 | T21-009 | T21-9 | 1 |
| 399 | 316 | T21-010 | T21-10 | 1 |
| 400 | 317 | T21-031(14) | T21-31 | 1 |
| 401 | 318 | T21-037 | T21-37 | 1 |
| 402 | 319 | T21-040 | T21-40 | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Sussex | Weldon | |
| Y | Windsor | Gays River | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Mabou | Hopewell Cape | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| N | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| Medium grey, very fine grained calcareous sandstone and dark gr | | ☐ |
| Buff weathering, light grey, lumpy dense, aphanitic limestone | | ☐ |
| Medium grey, slightly calcareous, micr-micaceous siltstone | | ☐ |
| Medium grey, slightly calcareous, micr-micaceous siltstone | | ☐ |
| Grey, slightly calcareous, ripple cross laminated, fine to medium g | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| Red, calcareous, micaceous, fine grained current ripple laminated | | ☐ |
| Red weathering, reddish grey, noncalcareous mudstone | | ☐ |
| Medium grey, slightly calcareous, very fine grained, micro-micace | | ☐ |
| See Ref for different discription: Dark grey, friable, medium-graine | | ☐ |
| Medium grey, noncalcareous, fine grained, micaceous feldspathic | | ☐ |
| Dark grey, slightly calcareous, shale with parallel laminations of m | | ☐ |
| Vitrinite/Inertinite;Dark grey, noncalcareous, micro-micaceous silt | | ☐ |
| Medium grey, slightly calcareous, very fine grained, micaceous fel | | ☐ |
| Vitrinite/Inertinite; Olive green weathering, dark grey, non-calcare | | ☐ |
| Interlaminated light and dark grey, non-calcareous mudstone with | | ☐ |
| Dark grey, noncalcareous, micro-micaceous mudstone | | ☐ |
| Light grey, fine grained, slightly calcareous, micaceous feldspathi | | ☐ |
| Brown weathering, medium grey, fine grained, calcareous, micro- | | ☐ |
| Brown weathering, medium dark grey, micro-micaceous, plant be | | ☐ |
| Brown weathering, dark grey, microparallel laminated (contorted l | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| Medium grey, slightly micaceous siltstone with flazer laminations | | ☐ |
| Vitrinite/Inertinite | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| 80% Spores | | ☐ |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 403 | 320 | T21-046 | T21-46 | 1 |
| 404 | 321 | T21-501 | T21-501 | 1 |
| 405 | 322 | T21-505 | T21-505 | 1 |
| 406 | 322 | T21-505A | T21-505A | 1 |
| 407 | 323 | T21-513 | T21-513 | 1 |
| 408 | 324 | T21-520 | T21-520 | 1 |
| 409 | 325 | T21-522 | T21-522 | 1 |
| 410 | 326 | T22-001 | T22-1 | 1 |
| 411 | 327 | T23-017 | T23-17 | 1 |
| 412 | 328 | T23-025 | T23-25 | 1 |
| 413 | 329 | T23-039 | T23-39 | 1 |
| 414 | 330 | T23-508A | T23-508A | 1 |
| 415 | 331 | T23-510 | T23-510 | 1 |
| 416 | 332 | T23-518 | T23-518 | 1 |
| 417 | 333 | T23-537 | T23-537 | 1 |
| 418 | 334 | T23-546 | T23-546 | 1 |
| 419 | 335 | T23-547 | T23-547 | 1 |
| 420 | 336 | T23-548 | T23-548 | 1 |
| 421 | 336 | T23-548A | T23-548A | 1 |
| 422 | 337 | T23-551 | T23-551 | 1 |
| 423 | 338 | T23-554 | T23-554 | 1 |
| 424 | 339 | T23-560 | T23-560 | 1 |
| 425 | 340 | T23-564 | T23-564 | 1 |
| 426 | 341 | T23-566 | T23-566 | 1 |
| 427 | 342 | T23-571 | T23-571 | 1 |
| 428 | 343 | T23-581 | T23-581 | 1 |
| 429 | 344 | T23-594 | T23-594 | 1 |
| 430 | 345 | T23-600A | T23-600A | 1 |
| 431 | 345 | T23-600B | T23-600B | 1 |
| 432 | 346 | T23-605 | T23-605 | 1 |
| 433 | 347 | T23-608 | T23-608 | 1 |
| 434 | 348 | T23-611 | T23-611 | 1 |
| 435 | 349 | T23-612 | T23-612 | 1 |
| 436 | 350 | T23-622 | T23-622 | 1 |
| 437 | 351 | T23-630 | T23-630 | 1 |
| 438 | 352 | T23-641 | T23-641 | 1 |
| 439 | 353 | T24-009A | T24-9A | 1 |
| 440 | 354 | T24-010A | T24-10A | 1 |
| 441 | 355 | T24-021 | T24-21 | 1 |
| 442 | 356 | T24-037 | T24-37 | 1 |
| 443 | 357 | T24-039 | T24-39 | 1 |
| 444 | 358 | T24-047 | T24-47 | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Windsor | Hillsborough | |
| Y | Horton | Albert | |
| Y | Sussex | Round Hill | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Windsor | Gays River | |
| Y | Sussex | Round Hill | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Round Hill | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| | | |
| | | |
| | | |
| 10% Alginite | | |
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| 95% Alginite | | |
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| | | |
| 95% Alginite | | |
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| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---:|---:|---|---|---:|
| 445 | 359 | T24-049 | T24-49 | 1 |
| 446 | 359 | T24-049A | T24-49A | 1 |
| 447 | 361 | T24-086 | T24-86 | 1 |
| 448 | 362 | T24-087 | T24-87 | 1 |
| 449 | 363 | T24-100 | T24-100 | 1 |
| 450 | 364 | T24-512 | T24-512 | 1 |
| 451 | 365 | T24-545 | T24-545 | 1 |
| 452 | 366 | T24-599 | T24-599 | 1 |
| 454 | 368 | U19-01 | U19-1 | 1 |
| 456 | 370 | U20-031 | U20-031 | 1 |
| 457 | 371 | U20-032 | U20-032 | 1 |
| 458 | 372 | U20-033 | U20-033 | 1 |
| 459 | 373 | U20-050 | U20-050 | 1 |
| 460 | 374 | U20-052 | U20-052 | 1 |
| 461 | 375 | U20-058 | U20-058 | 1 |
| 462 | 376 | U20-507 | U20-507 | 1 |
| 464 | 119 | L390-53 | U20-510 - L390-53 | 1 |
| 466 | 380 | U20-512 | U20-512 | 1 |
| 467 | 381 | U20-517 | U20-517 | 1 |
| 468 | 112 | L390-46 | U20-519 (1 of 2) - | 1 |
| 470 | 383 | U20-520 | U20-520 | 1 |
| 471 | 113 | L390-47 | U20-522 - L390-47 | 1 |
| 473 | 386 | U20-525 | U20-525 | 1 |
| 475 | 114 | U20-528 (2 of | U20-528 (2 of 2) | 1 |
| 476 | 115 | U20-538 | U20-538 | 1 |
| 477 | 526 | L390-49 | U20-538E - L390- | 1 |
| 480 | 391 | V22-056 | V22-56 | 1 |
| 481 | 392 | U23-020 | U23-20 | 1 |
| 482 | 393 | U23-043 | U23-43 | 1 |
| 483 | 394 | U23-056 | U23-56 | 1 |
| 484 | 395 | U23-060 | U23-60 | 1 |
| 485 | 396 | U23-063 | U23-63 | 1 |
| 486 | 397 | U23-068 | U23-68 | 1 |
| 487 | 398 | U23-084 | U23-84 | 1 |
| 488 | 399 | U23-110 | U23-110 | 1 |
| 489 | 400 | U23-129 | U23-129 | 1 |
| 490 | 401 | U23-502A | U23-502A | 1 |
| 491 | 402 | U23-505 | U23-505 | 1 |
| 492 | 403 | U23-508 | U23-508 | 1 |
| 493 | 404 | U23-510A | U23-510A | 1 |
| 494 | 404 | U23-510C | U23-510C | 1 |
| 495 | 405 | U23-514 | U23-514 | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Round Hill | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Unnamed | |
| Y | Horton | Unnamed | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Sussex | Round Hill | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
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| | PI ? Error? | |
| | | |
| Dark grey, calcareous, micro-micaceous, very slightly kerogenous | | |
| 30% Alginite; Light grey, noncalcareous, subconchoidal fracturing | | |
| Light grey, slightly calcareous, micro-micaceous | | |
| Light brown weathering, light medium grey, very slightly calcareou | | |
| Brown weathering, light grey, noncalcareous fine grained, quartzo | | |
| Brown weathering, medium grey, calcareous very fine grained mi | | |
| Dark grey, hackly fractured, highly calcareous indurated mudston | | |
| Medium grey, calcareous, micro-micaceous, parallel laminationed | | |
| Light grey weathering, dark greyish brown, parallel laminated, slig | | |
| Brown weathering, medium grey, slightly calcareous (dolomitic?) | | |
| Light grey, slightly calcareous, indurated mudstone | | |
| Brown-weathering, medium grey, laminated, dolomitic siltstone. | | |
| Brown weathering, medium grey, noncalcareous, micro-micaceou | | |
| 100% Alginite; Dark grey, parallel laminated, calcareous (dolomiti | | |
| Brown weathering, dark grey, parallel laminated, fractured, dolomi | | |
| Dark grey, parallel-laminated, slightly dolomitic, slightly kerogenou | | |
| Dark grey, parallel-laminated, slightly calcareous (dolomitic?), ind | | |
| Dark grey, parallel-laminated, slightly calcareous (dolomitic?), frac | | |
| Dark grey, calcareous, microlaminated, highly kerogenous fissle o | was miss labelled at som | |
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| | | |
| | | |
| 95% Alginite | | |
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| | | |
| A - 50% grey (w) - brn grey (f) non-calcareous kerogenous shale. | | |
| 100% lt grey (w) + (f), parallel laminated sub fissile shale with a sli | | |
| Grey shale, weathered seems to be papery, non-weathered more | | |
| 90% grey (w), med brn (f), parallel laminated, fissile to sub-fissile | | |
| Taken upstream of outcrop. Siltstone, fish scale in it. No longer | | |
| Parallel laminated sub-fissile shale. Same fissibility char. As outc | | |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 496 | 406 | U23-517 | U23-517 | 1 |
| 497 | 407 | U23-518 | U23-518 | 1 |
| 498 | 408 | U23-519 | U23-519 | 1 |
| 499 | 409 | U23-522A | U23-522A | 1 |
| 500 | 410 | U23-523 | U23-523 | 1 |
| 501 | 411 | U23-526 | U23-526 | 1 |
| 502 | 411 | U23-526A | U23-526A | 1 |
| 503 | 412 | U23-527 | U23-527 | 1 |
| 504 | 413 | U23-529 | U23-529 | 1 |
| 505 | 414 | U23-531 | U23-531 | 1 |
| 506 | 415 | U23-540 | U23-540 | 1 |
| 507 | 416 | U23-546A | U23-546A | 1 |
| 508 | 417 | U23-547 | U23-547 | 1 |
| 509 | 418 | U23-548 | U23-548 | 1 |
| 510 | 419 | U23-551A | U23-551A | 1 |
| 511 | 420 | U23-559 | U23-559 | 1 |
| 512 | 421 | U23-563 | U23-563 | 1 |
| 513 | 422 | U23-572A | U23-572A | 1 |
| 514 | 423 | U23-578 | U23-578 | 1 |
| 515 | 424 | U23-589A | U23-589A | 1 |
| 516 | 425 | U23-593A | U23-593A | 1 |
| 517 | 426 | U23-594 | U23-594 | 1 |
| 518 | 427 | U23-606 | U23-606 | 1 |
| 519 | 428 | U23-609 | U23-609 | 1 |
| 520 | 429 | U23-611 | U23-611 | 1 |
| 521 | 430 | U23-614 | U23-614 | 1 |
| 522 | 431 | U23-616 | U23-616 | 1 |
| 523 | 432 | U23-621B | U23-621B | 1 |
| 524 | 433 | U23-625 | U23-625 | 1 |
| 525 | 434 | U23-629 | U23-629 | 1 |
| 526 | 435 | U23-631B | U23-631B | 1 |
| 527 | 436 | U23-636 | U23-636 | 1 |
| 528 | 436 | U23-636A | U23-636A | 1 |
| 529 | 437 | U23-642 | U23-642 | 1 |
| 531 | 221 | V19-006 | V19-6 | 1 |
| 533 | 223 | L390-51 | V19-8 (1 of 2) - L3 | 1 |
| 536 | 225 | V19-011 - L390 | V19-11 - L390-52 | 1 |
| 538 | 227 | V22-002 | V22-2 | 1 |
| 539 | 228 | V22-018 | V22-18 | 1 |
| 540 | 229 | V22-020 | V22-20 | 1 |
| 541 | 230 | V22-026 | V22-26 | 1 |
| 542 | 231 | V22-031 | V22-31 | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
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| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
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| Y | Horton | Albert | |
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| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| BRN (w) - med-dk brwn (f) parallel lam, mod calc kerogenous silt | | ☐ |
| Buff-brn (w); med brn (f), kerogen bearing slst, abundant soft sed. | | ☐ |
| Parallel lam. Kerogenous shale with good fissibility. Weathering p | | ☐ |
| 50% parallel lam, commonly exhibits soft sed. Folding kerogenou | | ☐ |
| 75% green/grey(w) - grey(f) non calc, parallel lam, non fissile siltst | | ☐ |
| 50% grey brn(w) parallel lam. Siltstone, very little fissibility, little ke | | ☐ |
| 50% grey brn(w) parallel lam. Siltstone, very little fissibility, little ke | | ☐ |
| 100% blocky lam. Siltstone, exhibits numerous soft sed. Folds wit | | ☐ |
| 5% gr(w) & (f) parallel lam, f g sstone. Beds 2-3cm. 95% grey(w) | | ☐ |
| | | ☐ |
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| | | ☐ |
| Abundant ruble. 30% brn(w)-med brn-dk grey(f), parallel lam, non | | ☐ |
| 50% Buff to brn(w) dense hard massive siltstone, to very fine grai | | ☐ |
| Same as 609, with traces of mica. Adds to flame 3 So 95 deg/ 2 | | ☐ |
| Most likely rubble . Possible boulder. Lt grey(w)-med dk brn(f) lig | | ☐ |
| Blocky lam. Siltstone with abundant soft folds and abundant kerog | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |
| 90% Alginite | | ☐ |
| Brown-weathering, dark grey, dolomitic siltstone. Rock contains v | | ☐ |
| | | ☐ |
| | | ☐ |
| Vitrinite/Inertinite | | ☐ |
| | | ☐ |
| | | ☐ |
| | | ☐ |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 543 | 232 | V22-033 | V22-33 | 1 |
| 544 | 233 | V22-037 | V22-37 | 1 |
| 545 | 234 | V22-040A | V22-40A | 1 |
| 546 | 235 | V22-044 | V22-44 | 1 |
| 547 | 439 | V22-059 | V22-59 | 1 |
| 548 | 440 | V22-061 | V22-61 | 1 |
| 549 | 441 | V22-067 | V22-67 | 1 |
| 550 | 442 | V22-101 | V22-101 | 1 |
| 551 | 443 | V22-103A | V22-103A | 1 |
| 552 | 444 | V22-106 | V22-106 | 1 |
| 553 | 445 | V22-109 | V22-109 | 1 |
| 554 | 446 | V22-110 | V22-110 | 1 |
| 555 | 464 | V22-117 | V22-117 | 1 |
| 556 | 465 | V22-503 | V22-503 | 1 |
| 558 | 467 | V22-508 | V22-508 | 1 |
| 559 | 468 | V22-521A | V22-521A | 1 |
| 560 | 469 | V22-523 | V22-523 | 1 |
| 561 | 470 | V22-525 | V22-525 | 1 |
| 562 | 471 | V22-527A | V22-527A | 1 |
| 563 | 472 | V22-537 | V22-537 | 1 |
| 564 | 473 | V22-546 | V22-546 | 1 |
| 565 | 474 | V22-547 | V22-547 | 1 |
| 566 | 475 | V23-033 | V23-33 | 1 |
| 567 | 476 | V23-036 | V23-36 | 1 |
| 568 | 477 | V23-061 | V23-61 | 1 |
| 569 | 478 | V23-074 | V23-74 | 1 |
| 570 | 479 | V23-081 | V23-81 | 1 |
| 571 | 480 | V23-093 | V23-93 | 1 |
| 572 | 481 | V23-116 | V23-116 | 1 |
| 573 | 482 | V23-139 | V23-139 | 1 |
| 574 | 483 | V23-206 | V23-206 | 1 |
| 575 | 484 | V23-594 | V23-594 | 1 |
| 576 | 485 | W22-002 | W22-2 | 1 |
| 577 | 486 | W22-003B | W22-3B | 1 |
| 579 | 488 | W22-006 | W22-6 | 1 |
| 581 | 490 | W22-009 | W22-9 | 1 |
| 583 | 492 | W22-013 | W22-13 | 1 |
| 584 | 493 | W22-015 | W22-15 | 1 |
| 585 | 494 | W22-016A | W22-16A | 1 |
| 586 | 495 | W22-017 | W22-17 | 1 |
| 587 | 496 | W22-018 | W22-18 | 1 |
| 588 | 497 | W22-020A | W22-20A | 1 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Windsor | Macumber | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Windsor | Gays River | |
| Y | Horton | Albert | |
| Y | Windsor | Macumber | |
| Y | Mabou | Hopewell Cape | |
| Y | Sussex | Round Hill | |
| Y | Sussex | Round Hill | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Sussex | Round Hill | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |

| Sample_Description | General_Note | Palynology |
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| 100% Alginite | | |
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| 100 % Alginite | | |
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| 95% Alginte | | |
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| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 589 | 497 | W22-020B | W22-20B | 1 |
| 590 | 498 | W22-022 | W22-22 | 1 |
| 591 | 499 | W22-025A | W22-25A | 1 |
| 592 | 500 | W22-027 | W22-27 | 1 |
| 593 | 501 | W22-029A | W22-29A | 1 |
| 594 | 502 | W22-030A | W22-30A | 1 |
| 595 | 503 | W22-032 | W22-32 | 1 |
| 596 | 504 | W22-033 | W22-33 | 1 |
| 597 | 505 | W22-035A | W22-35A | 1 |
| 598 | 506 | W22-036A | W22-36A | 1 |
| 599 | 507 | W22-037 | W22-37 | 1 |
| 600 | 508 | W22-039 | W22-39 | 1 |
| 601 | 509 | W22-043 | W22-43 | 1 |
| 602 | 510 | W22-044 | W22-44 | 1 |
| 603 | 447 | W22-046A | W22-46A | 1 |
| 604 | 584 | W22-046B | W22-46B | 1 |
| 605 | 584 | W22-046C | W22-46C | 1 |
| 606 | 449 | W22-048 | W22-48 | 1 |
| 607 | 450 | W22-509A | W22-509A | 1 |
| 608 | 451 | W22-515A | W22-515A | 1 |
| 609 | 452 | W22-519 | W22-519 | 1 |
| 610 | 453 | W23-001 | W23-1 | 1 |
| 611 | 454 | W23-004 | W23-4 | 1 |
| 612 | 455 | W23-007 | W23-7 | 1 |
| 613 | 456 | W23-009 | W23-9 | 1 |
| 614 | 457 | W23-010 | W23-10 | 1 |
| 615 | 458 | W23-012 | W23-12 | 1 |
| 616 | 459 | W23-014 | W23-14 | 1 |
| 617 | 460 | W23-016 | W23-16 | 1 |
| 618 | 461 | W23-019 | W23-19 | 1 |
| 619 | 462 | W23-022 | W23-22 | 1 |
| 620 | 463 | W23-025 | W23-25 | 1 |
| 453 | 367 | 6 | Taylor Village Pit | 2 |
| 67 | 53 | CS92-001A | CS92-1A | 5 |
| 68 | 53 | CS92-001B | CS92-1B | 5 |
| 69 | 54 | CS92-002A | CS92-2A | 5 |
| 70 | 54 | CS92-002B | CS92-2B | 5 |
| 71 | 55 | CS92-006A | CS92-6A | 5 |
| 72 | 55 | CS92-006B | CS92-6B | 5 |
| 73 | 56 | CS92-009A | CS92-9A | 5 |
| 74 | 56 | CS92-009B | CS92-9B | 5 |
| 76 | 58 | CS92-037A | CS92-37A | 5 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Windsor | Lime-kiln Brook | |
| Y | Windsor | Lime-kiln Brook | |
| Y | Windsor | Lime-kiln Brook | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Mabou | Hopewell Cape | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Windsor | Samp Hill | |
| Y | Windsor | Samp Hill | |
| Y | Windsor | Samp Hill | |
| Y | Windsor | Samp Hill | |
| Y | Windsor | Lime-kiln Brook | |
| Y | Windsor | Lime-kiln Brook | |
| Y | Windsor | Gays River | |
| Y | Windsor | Gays River | |
| Y | Horton | Albert | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
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| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 77 | 58 | CS92-037B | CS92-37B | 5 |
| 79 | 60 | CS92-053A | CS92-53A | 5 |
| 80 | 60 | CS92-053B | CS92-53B | 5 |
| 81 | 61 | CS92-126A | CS92-126A | 5 |
| 82 | 61 | CS92-126B | CS92-126B | 5 |
| 156 | 136 | Q25-84-053 | Q25-84-53 | 6 |
| 157 | 137 | Q25-84-070A | Q25-84-70A | 6 |
| 158 | 138 | Q25-84-080 | Q25-84-80 | 6 |
| 159 | 138 | Q25-84-080E | Q25-84-80E | 6 |
| 160 | 139 | Q25-84-102E | Q25-84-102E | 6 |
| 161 | 140 | Q25-84-116F | Q25-84-116F | 6 |
| 162 | 141 | Q25-84-121 | Q25-84-121 | 6 |
| 163 | 142 | Q25-84-127D | Q25-84-127D | 6 |
| 164 | 143 | Q25-84-130 | Q25-84-130 | 6 |
| 165 | 144 | Q25-84-143 | Q25-84-143 | 6 |
| 166 | 145 | Q25-84-148 | Q25-84-148 | 6 |
| 167 | 146 | Q25-84-150 | Q25-84-150 | 6 |
| 168 | 147 | Q25-84-169A | Q25-84-169A | 6 |
| 169 | 147 | Q25-84-169D | Q25-84-169D | 6 |
| 170 | 148 | Q25-84-174 | Q25-84-174 | 6 |
| 180 | 5 | Q26-84-017 | Q26-84-17 | 6 |
| 181 | 6 | Q26-84-021A | Q26-84-21A | 6 |
| 182 | 7 | Q26-84-026 | Q26-84-26 | 6 |
| 350 | 269 | S24-84-009 | S24-84-9 | 6 |
| 351 | 270 | S24-84-010 | S24-84-10 | 6 |
| 352 | 271 | S24-84-011 | S24-84-11 | 6 |
| 353 | 272 | S25-84-009 | S25-84-9 | 6 |
| 354 | 273 | S25-84-014 | S25-84-14 | 6 |
| 355 | 274 | S25-84-032 | S25-84-32 | 6 |
| 356 | 275 | S25-84-041 | S25-84-41 | 6 |
| 357 | 276 | S25-84-044 | S25-84-44 | 6 |
| 358 | 277 | S25-84-045 | S25-84-45 | 6 |
| 359 | 278 | S25-84-055 | S25-84-55 | 6 |
| 360 | 279 | S25-84-056 | S25-84-56 | 6 |
| 361 | 280 | S25-84-064A | S25-84-64A | 6 |
| 362 | 280 | S25-84-064B | S25-84-64B | 6 |
| 363 | 281 | S25-84-067C | S25-84-67C | 6 |
| 364 | 282 | S25-84-071 | S25-84-71 | 6 |
| 365 | 283 | S25-84-073 | S25-84-73 | 6 |
| 366 | 284 | S25-84-077 | S25-84-77 | 6 |
| 367 | 285 | S25-84-079 | S25-84-79 | 6 |
| 368 | 286 | S25-84-081 | S25-84-81 | 6 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Horton | Albert | |
| Y | Cumberland | Boss Point | |
| Y | Cumberland | Boss Point | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Round Hill | |
| Y | Sussex | Round Hill | |
| Y | Sussex | Round Hill | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
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| Y | Horton | Albert | |
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| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
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| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 369 | 287 | S25-84-082 | S25-84-82 | 6 |
| 370 | 288 | S25-84-091 | S25-84-91 | 6 |
| 371 | 289 | S25-84-099 | S25-84-99 | 6 |
| 372 | 290 | S25-84-100 | S25-84-100 | 6 |
| 373 | 291 | S25-84-112 | S25-84-112 | 6 |
| 374 | 292 | S25-84-119A | S25-84-119A | 6 |
| 375 | 293 | S25-84-122 | S25-84-122 | 6 |
| 376 | 294 | S25-84-123 | S25-84-123 | 6 |
| 377 | 295 | S25-84-132 | S25-84-132 | 6 |
| 378 | 296 | S25-84-139 | S25-84-139 | 6 |
| 379 | 297 | S25-84-141 | S25-84-141 | 6 |
| 380 | 298 | S25-84-148 | S25-84-148 | 6 |
| 381 | 299 | S25-84-157 | S25-84-157 | 6 |
| 382 | 300 | S25-84-171 | S25-84-171 | 6 |
| 383 | 301 | S25-84-183 | S25-84-183 | 6 |
| 384 | 302 | S25-84-187 | S25-84-187 | 6 |
| 385 | 303 | S25-84-203 | S25-84-203 | 6 |
| 455 | 109 | L390-43 | U19-84-1 - L390-4 | 6 |
| 557 | 466 | V22-507 | V22-507 | 6 |
| 57 | 45 | Albertite | C.S.P.- 1 | 7 |
| 312 | 218 | S21-511 | S21-511 | 7 |
| 395 | 312 | T20-005 (2 of | T20-5 (2 of 2) | 7 |
| 463 | 110 | L390-44 | U20-509 - L390-44 | 7 |
| 465 | 111 | L390-45 | U20-511 - L390-45 | 7 |
| 469 | 112 | U20-519 (2 of | U20-519 (2 of 2) | 7 |
| 472 | 385 | U20-524 | U20-524 | 7 |
| 474 | 114 | L390-48 | U20-528 (1 of 2) - | 7 |
| 479 | 390 | U20-538E | U20-538E | 7 |
| 530 | 438 | V19-004 | V19-4 | 7 |
| 532 | 116 | L390-50 | V19-7 - L390-50 | 7 |
| 534 | 223 | V19-008 (2 of 2 | V19-8 (2 of 2) | 7 |
| 535 | 224 | V19-009 | V19-9 | 7 |
| 537 | 226 | V19-507 | V19-507 | 7 |
| 578 | 487 | W22-004 | W22-4 | 7 |
| 580 | 489 | W22-008 | W22-8 | 7 |
| 582 | 491 | W22-010 | W22-10 | 7 |
| 58 | 46 | Boudreau Villa | Boudreau Village | 9 |
| 143 | 123 | NP-1 | NB-1 | 12 |
| 86 | 66 | H-D-07 | NB 30 | 14 |
| 88 | 68 | H-D-09 | NB 32 | 14 |
| 89 | 69 | H-D-10 | NB 49 | 14 |
| 90 | 70 | H-D-12 | NB 36 | 14 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Sussex | Round Hill | |
| Y | Horton | Albert | |
| Y | Windsor | Hillsborough | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Pictou | Clifton | |
| Y | Pictou | Clifton | |
| Y | Pictou | Clifton | |
| Y | Pictou | Minto | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| | | ☐ |
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| | | ☐ |
| | | ☐ |
| Black vitreous albertite. | | ☐ |
| Dark grey, friable, medium-grained, micaceous, feldspathic lithic | | ☐ |
| Medium grey, slightly micaceous siltstone with flazer laminations | | ☐ |
| Brown-weathering, brownish grey, microlaminated, slightly dolomi | | ☐ |
| Brown-weathering, dark grey, parallel-laminated, slightly dolomitic | | ☐ |
| Brown-weathering, medium grey, laminated, dolomitic siltstone. | | ☐ |
| Dark grey, slightly micaceous, slightly dolomitic siltstone. Rock h | | ☐ |
| Grey-weathering, brownish grey, parallel-laminated, subfissile, sli | | ☐ |
| Brown-weathering, dark grey, dolomitic siltstone. Rock has three | | ☐ |
| Brown-weathering, dark grey, very slightly calcareous, moderately | | ☐ |
| Brown-weathering, dark grey, dolomitic siltstone. Rock contains v | | ☐ |
| Brown-weathering, dark grey, dolomitic siltstone. Rock contains v | | ☐ |
| Brown-weathering, dark grey, parallel-laminated, dolomitic siltston | | ☐ |
| Brown-weathering, dark grey, sheared, very fine-grained, slightly | | ☐ |
| Brown-weathering, dark grey, dolomitic laminite. Rock is formed | | ☐ |
| Brownish grey-weathering, dark grey, subfissile dolomitic shale. | | ☐ |
| Dark brown-weathering, dark grey, subfissile, slightly dolomitic, sil | | ☐ |
| | | ☐ |
| | | ☐ |
| | Float | ☐ |
| | | ☐ |
| | | ☐ |
| | Prospect | ☐ |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 91 | 71 | H-D-13 | NB 55 | 14 |
| 92 | 72 | H-D-14 | NB 21 | 14 |
| 93 | 73 | H-D-15 | NB 2 | 14 |
| 94 | 74 | H-D-16 | NB 33 | 14 |
| 95 | 75 | H-D-17 | NB 1 | 14 |
| 96 | 76 | H-D-18 | NB 44 | 14 |
| 97 | 77 | H-D-19 | NB 43 | 14 |
| 98 | 78 | H-D-20 | NB 35 | 14 |
| 99 | 79 | H-D-21 | NB 34 | 14 |
| 100 | 80 | H-D-22 | MN 10 | 14 |
| 101 | 81 | H-D-23 | MN 7 | 14 |
| 102 | 82 | H-D-24 | NB 53 | 14 |
| 103 | 83 | H-D-25 | NB 54 | 14 |
| 105 | 85 | H-D-28 | NB 51 | 14 |
| 106 | 86 | H-D-29 | NB 52 | 14 |
| 108 | 88 | H-D-31 | NB 42 | 14 |
| 109 | 89 | H-D-32 | NB 16 | 14 |
| 110 | 90 | H-D-35 | NB 17 | 14 |
| 111 | 91 | H-D-38 | NB 18 | 14 |
| 112 | 92 | H-D-39 | NB 19 | 14 |
| 113 | 93 | H-D-40 | NB 50 | 14 |
| 114 | 94 | H-D-41 | NB 20 | 14 |
| 115 | 95 | H-D-43 | 975 | 14 |
| 116 | 96 | H-D-44 | NB 40 | 14 |
| 117 | 97 | H-D-44A | 519 | 14 |
| 386 | 304 | Sample 1 | Sample 1 | 14 |
| 387 | 305 | Sample 2 | Sample 2 | 14 |
| 388 | 306 | Sample 3 | Sample 3 | 14 |
| 389 | 307 | Sample 4 | Sample 4 | 14 |
| 390 | 308 | Sample 5 | Sample 5 | 14 |
| 391 | 309 | Sample 6 | Sample 6 | 14 |
| 392 | 310 | Sample 7 | Sample 7 | 14 |
| 83 | 63 | H-D-04 | NB 25 | 15 |
| 84 | 64 | H-D-05 | NB 28 | 15 |
| 85 | 65 | H-D-06 | NB 24 | 15 |
| 87 | 67 | H-D-08 | NB 23 | 15 |
| 104 | 84 | H-D-26 | 135 | 15 |
| 107 | 87 | H-D-30 | Ham 5 | 15 |
| 118 | 98 | H-D-45 | NB 56 | 15 |
| 119 | 99 | H-D-46 | FB 01 | 15 |
| 120 | 100 | H-D-47 | FB 12 | 15 |
| 121 | 101 | H-D-48 | FB 03 | 15 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Pictou | Minto | |
| N | Pictou | Richibucto | |
| Y | Pictou | Richibucto | |
| Y | Pictou | Richibucto | |
| Y | Pictou | Richibucto | |
| Y | Pictou | Minto | |
| N | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| N | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Salisbury | |
| Y | Pictou | Richibucto | |
| Y | Pictou | Richibucto | |
| Y | Pictou | Richibucto | |
| N | Pictou | Richibucto | |
| Y | Cumberland | Boss Point | |
| N | Cumberland | Boss Point | |
| Y | Cumberland | Boss Point | |
| Y | Cumberland | Boss Point | |
| Y | Pictou | Salisbury | |
| Y | Pictou | Richibucto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Pictou | Clifton | |
| Y | Pictou | Clifton | |
| Y | Pictou | Clifton | |
| N | Pictou | Clifton | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| N | Cumberland | Boss Point | |
| N | Fundy | Echo Cove | |
| Y | Cumberland | Tynemouth Creek | |
| Y | Cumberland | Tynemouth Creek | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| | | |
| Poor Location Information | Float | |
| | Strip Mine | |
| | | |
| | Strip Mine | |
| | Float | |
| Poor Location Information | Float | |
| | | |
| | | |
| | Strip Mine | |
| | Strip Mine | |
| | Prospect | |
| | | |
| | | |
| | Prospect | |
| Poor Location Information | Float | |
| | Prospect | |
| | Prospect | |
| | | |
| | | |
| | | |
| Poor Location Information | Float | |
| | Vitrain Lens | |
| Poor Location Information | Poor Location Informatio | |
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| | | |
| | | |
| | NB 25 | |
| | | |
| | Prospect | |
| Trench | Poor Location Informatio | |
| | Prospect | |
| | Prospect | |
| | Questionable %Ro | |
| Fundy Group, Triassic | Vitrain lens | |
| | Vitrain lens | |
| | Vitrain lens | |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 122 | 102 | H-D-48B | FB 04 | 15 |
| 123 | 103 | H-D-49 | FB 06 | 15 |
| 124 | 104 | H-D-50 | FB 11 | 15 |
| 60 | 48 | CS01-010 | CS01-10 | 20 |
| 61 | 48 | CS01-010A | CS01-10A | 20 |
| 62 | 49 | CS01-027 | CS01-27 | 20 |
| 63 | 50 | CS01-078 | CS01-78 | 20 |
| 64 | 51 | CS01-249A | CS01-249A | 20 |
| 65 | 51 | CS01-249B | CS01-249B | 20 |
| 66 | 52 | CS01-250D | CS01-250D | 20 |
| 75 | 57 | CS92-014 | CS92-14 | 23 |
| 59 | 47 | C-401232 | C-401232 | 24 |
| 130 | 110 | L390-44 | U20-509 | 26 |
| 131 | 111 | L390-45 | U20-511 | 26 |
| 132 | 112 | L390-46 | U20-519 | 26 |
| 141 | 121 | L390-55 | 85-SW-058 | 26 |
| 125 | 105 | Indian Mtn 1 - | Indian Mtn 1 - 1 | 28 |
| 126 | 106 | Indian Mtn 1 - | Indian Mtn 1 - 2 | 28 |
| 127 | 107 | Indian Mtn 1 - | Indian Mtn 1 - 3 | 28 |
| 622 | 514 | GSC D-1971 | GSC D-1971 | 33 |
| 623 | 515 | C-136301 | C-136301 | 34 |
| 624 | 516 | C-136302 | C-136302 | 34 |
| 625 | 517 | C-136303 | C-136303 | 34 |
| 626 | 518 | C-136304 | C-136304 | 34 |
| 627 | 519 | C-136305 | C-136305 | 34 |
| 628 | 520 | C-136306 | C-136306 | 34 |
| 630 | 521 | #5 | #5 | 36 |
| 631 | 522 | #6 | #6 | 36 |
| 632 | 523 | #7 | #7 | 36 |
| 633 | 524 | #8 | #8 Urney | 36 |
| 634 | 527 | 01 | CS92-262F | 39 |
| 635 | 528 | 02 | 535-082-2A | 39 |
| 636 | 529 | 03 | CS94-011 | 39 |
| 637 | 530 | 04 | CS94-106d | 39 |
| 638 | 531 | 05 | CS94-126B | 39 |
| 639 | 532 | 06 | CS94-138 | 39 |
| 640 | 533 | 07 | CS94-188 | 39 |
| 641 | 534 | 08 | CS94-250 | 39 |
| 642 | 535 | 09 | CS94-030 | 39 |
| 644 | 537 | 24 | S22-511 | 39 |
| 645 | 538 | 26 | S23-521 | 39 |
| 646 | 539 | 27 | 95SJ-068A1 | 39 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Cumberland | Tynemouth Creek | |
| Y | Cumberland | Tynemouth Creek | |
| N | Cumberland | Lancaster | |
| Y | Sussex | | |
| Y | Sussex | | |
| N | Windsor | Unnamed | |
| Y | Pictou | Minto | |
| Y | Windsor | Unnamed | |
| Y | Windsor | Unnamed | |
| Y | Windsor | Unnamed | |
| Y | Cumberland | Boss Point | |
| Y | Pictou | Salisbury | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| N | | | |
| N | | | |
| N | | | |
| N | | | |
| Y | Mabou | Hopewell Cape | |
| Y | Horton | Albert | Hiram Brook |
| Y | Horton | Albert | Hiram Brook |
| Y | Horton | Albert | Hiram Brook |
| Y | Horton | Albert | Hiram Brook |
| Y | Horton | Albert | Hiram Brook |
| Y | Horton | Albert | Hiram Brook |
| Y | Horton | Albert | |
| Y | Horton | Albert | Fredericks Bro |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Windsor | Unnamed | |
| Y | Pictou | Richibucto | |
| Y | Sussex | Weldon | |
| Y | Pictou | Salisbury | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Pictou | Salisbury | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |
| Y | Sussex | Weldon | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
|  | Vitrain lens |  |
|  | Vitrain lens |  |
| Prospect | Questionable %Ro |  |
| Dark grey siltstone |  |  |
| Olive siltstone |  |  |
| Grey silty shale |  |  |
| Dark grey mudstone |  |  |
| Dark olive grey mudstone |  |  |
| Dark grey limestone |  |  |
| Dark grey friable conglomerate |  |  |
|  |  | ✓ |
| Buff-weathering fine grained sandstone with laminae containing a | Namurian and Westphali | ✓ |
| Parallel and parallel micro laminates of clayey silt and sand, silt gr |  |  |
| Massive very subtle, very thin silt laminate, dark grey brown, claye |  |  |
| Parallel laminate with very thin kerogen laminii, medium grey and |  |  |
|  | Omit |  |
|  | Omit |  |
|  | Omit |  |
|  | Omit |  |
| Base of the Hopewell Formation - Thin Mudstone unit 3.1 m abov | Base Hopewell | ✓ |
|  |  | ✓ |
|  |  | ✓ |
|  |  | ✓ |
|  |  | ✓ |
|  |  | ✓ |
|  |  | ✓ |
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|  |  | ✓ |
|  |  | ✓ |
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|  |  | ✓ |
|  |  | ✓ |
|  |  | ✓ |
|  |  | ✓ |
|  |  | ✓ |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 647 | 540 | 28 | 95SJ-294A4 | 39 |
| 648 | 541 | 15 | T21-526 | 39 |
| 649 | 542 | 16 | 536-085-1A1 | 39 |
| 650 | 543 | 29 | 95SJ-381D3 | 39 |
| 651 | 544 | 18 | P26-7 | 39 |
| 652 | 545 | 30 | 95SJ-437C3 | 39 |
| 653 | 546 | 31 | 95SJ-439B3 | 39 |
| 654 | 547 | 21 | R23-541 | 39 |
| 655 | 536 | 23 | S22-49 | 39 |
| 656 | 548 | 32 | 95SJ-523D2 | 39 |
| 657 | 549 | 33 | 95SJ-525G1 | 39 |
| 658 | 550 | 34 | CS95-003f | 39 |
| 659 | 551 | 35 | CS95-262 | 39 |
| 660 | 552 | 36 | CS95-295 | 39 |
| 661 | 553 | 37 | CS95-332 | 39 |
| 662 | 554 | 38 | CS95-481 | 39 |
| 663 | 555 | 39 | CS95-501 | 39 |
| 664 | 556 | 40 | CS95-572 | 39 |
| 665 | 557 | 41 | CS96-002 | 39 |
| 666 | 558 | 42 | CS96-098 | 39 |
| 667 | 559 | 43 | CS96-404 | 39 |
| 668 | 560 | 44 | 96SJ-521P | 39 |
| 669 | 561 | 45 | 508-203-1B | 39 |
| 670 | 562 | 46 | 95SJ-440A1 | 39 |
| 671 | 563 | 47 | 95SJ-447A3 | 39 |
| 672 | 564 | 48 | 99SJ-DC440 | 39 |
| 673 | 565 | 49 | CS00-048A | 39 |
| 674 | 566 | 50 | CS00-48M | 39 |
| 675 | 567 | 51 | Head Millstream 1 | 39 |
| 676 | 568 | 52 | CS01-027 | 39 |
| 677 | 569 | 53 | CS01-078 | 39 |
| 678 | 570 | 54 | CS01-084 | 39 |
| 679 | 571 | 55 | CS01-162 | 39 |
| 680 | 572 | 56 | CS01-250a | 39 |
| 681 | 87 | 57 | CS01-321a | 39 |
| 682 | 574 | 58 | CS01-331d | 39 |
| 683 | 575 | 59 | SJ02-106 | 39 |
| 684 | 576 | 60 | SJ02-384 | 39 |
| 685 | 577 | 61 | CS02-048 | 39 |
| 686 | 578 | 62 | CS02-213 | 39 |
| 687 | 579 | 63 | CS02-322 | 39 |
| 688 | 580 | 64 | CS02-357 | 39 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Cumberland | Boss Point | |
| Y | Sussex | Weldon | |
| Y | Cumberland | Boss Point | |
| Y | Cumberland | Boss Point | |
| Y | Horton | Albert | |
| Y | Cumberland | Boss Point | |
| Y | Mabou | Shepody | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Cumberland | Grande Anse | |
| Y | Cumberland | Grande Anse | |
| Y | Windsor | Lime-kiln Brook | |
| Y | Cumberland | Boss Point | |
| Y | Cumberland | Boss Point | |
| Y | Mabou | Maringouin | |
| Y | Cumberland | Boss Point | |
| Y | Windsor | Lime-kiln Brook | |
| Y | Cumberland | Boss Point | |
| Y | Mabou | Maringouin | |
| Y | Cumberland | Boss Point | |
| Y | Mabou | Shepody | |
| Y | Mabou | Shepody | |
| Y | Cumberland | Boss Point | |
| Y | Cumberland | Grande Anse | |
| Y | Cumberland | Grande Anse | |
| Y | Cumberland | Boss Point | |
| Y | Horton | Albert | |
| Y | Sussex | Weldon | |
| Y | Horton | Albert | |
| Y | Windsor | Unnamed | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Windsor | Unnamed | |
| Y | Windsor | Unnamed | |
| Y | Pictou | Minto | |
| Y | Pictou | Minto | |
| Y | Cumberland | Boss Point | |
| Y | Cumberland | Boss Point | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |
| Y | Horton | Albert | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| | | ✓ |
| | | ✓ |
| | | ✓ |
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| | | ✓ |
| | | ✓ |
| | | ✓ |
| | | ✓ |
| | See Loc R23-512 | ✓ |
| | Queenstown | ✓ |
| | Black Brook | ✓ |
| | Otter Brook | ✓ |
| | Rathburn Brook | ✓ |
| | Irving Brook | ✓ |
| | North Brook ( Clones Co | ✓ |
| | Hwy7 Mud Brook | ✓ |
| | | ✓ |
| | | ✓ |
| | New Line Road | ✓ |
| | Hazel Hill | ✓ |
| | Mill Brook | ✓ |
| | Trib. Wards Brook | ✓ |

| Rx_Sample_ID | Rx_Sample_Location_Id | Lab_Number | Sample_Number | Reference_Id |
|---|---|---|---|---|
| 689 | 581 | 65 | CS03-235 | 39 |
| 690 | 582 | 66 | CS03-69 | 39 |
| 691 | 583 | 67 | CS98-006 | 39 |

| Plot | Group | Formation | Member |
|---|---|---|---|
| Y | Sussex | Weldon | |
| Y | Windsor | Hillsborough | |
| Y | Pictou | Salisbury | |

| Sample_Description | General_Note | Palynology |
|---|---|---|
| | | ✓ |
| | | ✓ |
| | | ✓ |

| RX_Sample_Location | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 1 | 46 | 1 | 45.57333 | 65.751 | 41 | 21H/12 |
| 2 | 46 | 1 | 45.56742 | 65.72486 | 55 | 21H/12 |
| 4 | 46 | 1 | 45.56808 | 65.72692 | 54 | 21H/12 |
| 5 |  | 6 | 45.57008 | 65.73586 | 67 | 21H/12 |
| 6 |  | 6 | 45.59806 | 65.64439 | 82 | 21H/12 |
| 7 | 46 | 6 | 45.59556 | 65.65164 | 75 | 21H/12 |
| 9 | 46 | 1 | 45.92378 | 65.44644 | 142 | 21H/14 |
| 10 | 46 | 1 | 45.92336 | 65.44625 | 138 | 21H/14 |
| 11 | 46 | 1 | 45.92236 | 65.44575 | 132 | 21H/14 |
| 12 | 46 | 1 | 45.84856 | 65.54647 | 65 | 21H/13 |
| 13 | 46 | 1 | 45.85075 | 65.54667 | 63 | 21H/13 |
| 14 | 43 | 1 | 46.04578 | 65.20239 | 108 | 21I/03 |
| 16 | 43 | 1 | 46.07636 | 65.10453 | 76 | 21I/03 |
| 17 | 43 | 1 | 46.00161 | 65.19794 | 50 | 21I/03 |
| 18 | 43 | 1 | 45.91711 | 65.33722 | 93 | 21H/14 |
| 19 | 43 | 1 | 45.82639 | 65.43928 | 68 | 21H/14 |
| 20 | 46 | 1 | 45.66936 | 65.54825 | 95 | 21H/12 |
| 21 | 46 | 1 | 45.67583 | 65.54803 | 69 | 21H/12 |
| 22 | 46 | 1 | 45.66808 | 65.55669 | 158 | 21H/12 |
| 23 | 46 | 1 | 45.65939 | 65.56167 | 84 | 21H/12 |
| 24 | 46 | 1 | 45.68244 | 65.53117 | 133 | 21H/12 |
| 25 | 46 | 1 | 45.67756 | 65.51428 | 121 | 21H/12 |
| 26 | 46 | 1 | 45.68717 | 65.48708 | 69 | 21H/11 |
| 27 | 46 | 1 | 45.69258 | 65.48175 | 60 | 21H/11 |
| 28 | 46 | 1 | 45.6745 | 65.49108 | 111 | 21H/11 |
| 29 | 46 | 1 | 45.66408 | 65.46408 | 143 | 21H/11 |
| 30 | 46 | 1 | 45.66958 | 65.44178 | 147 | 21H/11 |
| 31 | 46 | 1 | 45.66703 | 65.51353 | 85 | 21H/12 |
| 32 | 46 | 1 | 45.63972 | 65.58917 | 147 | 21H/12 |
| 33 | 46 | 1 | 45.694 | 65.47572 | 69 | 21H/11 |
| 34 | 46 | 1 | 45.66364 | 65.4825 | 158 | 21H/11 |
| 35 | 46 | 1 | 45.68731 | 65.59606 | 65 | 21H/12 |
| 36 | 46 | 1 | 45.68603 | 65.59628 | 70 | 21H/12 |
| 37 | 43 | 1 | 45.88861 | 65.49703 | 141 | 21H/14 |
| 38 |  | 1 |  |  |  |  |
| 39 |  | 1 |  |  |  |  |
| 40 | 46 | 1 | 45.71169 | 65.46953 | 47 | 21H/11 |
| 41 | 46 | 1 | 45.71103 | 65.46836 | 53 | 21H/11 |
| 42 | 46 | 1 | 45.48133 | 65.65544 | 90 | 21H/05 |
| 43 | 46 | 1 | 45.85306 | 64.6895 | 130 | 21H/15 |
| 44 |  | 1 | 45.74258 | 65.44897 |  |  |
| 45 |  | 7 | 45.88203 | 64.69358 | 91 | 21H/15 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 34 | 24 | 65 | 45 | 3.6 | |
| 45 | 34 | 2.7 | 65 | 43 | 29.5 | |
| 45 | 34 | 5.1 | 65 | 43 | 36.9 | |
| 45 | 34 | 12.3 | 65 | 44 | 9.1 | |
| 45 | 35 | 53 | 65 | 38 | 39.8 | |
| 45 | 35 | 44 | 65 | 39 | 5.9 | |
| 45 | 55 | 25.6 | 65 | 26 | 47.2 | |
| 45 | 55 | 24.1 | 65 | 26 | 46.5 | |
| 45 | 55 | 20.5 | 65 | 26 | 44.7 | |
| 45 | 50 | 54.8 | 65 | 32 | 47.3 | |
| 45 | 51 | 2.7 | 65 | 32 | 48 | |
| 46 | 2 | 44.8 | 65 | 12 | 8.6 | |
| 46 | 4 | 34.9 | 65 | 6 | 16.3 | |
| 46 | 0 | 5.8 | 65 | 11 | 52.6 | |
| 45 | 55 | 1.6 | 65 | 20 | 14 | |
| 45 | 49 | 35 | 65 | 26 | 21.4 | |
| 45 | 40 | 9.7 | 65 | 32 | 53.7 | |
| 45 | 40 | 33 | 65 | 32 | 52.9 | |
| 45 | 40 | 5.1 | 65 | 33 | 24.1 | |
| 45 | 39 | 33.8 | 65 | 33 | 42 | |
| 45 | 40 | 56.8 | 65 | 31 | 52.2 | |
| 45 | 40 | 39.2 | 65 | 30 | 51.4 | |
| 45 | 41 | 13.8 | 65 | 29 | 13.5 | |
| 45 | 41 | 33.3 | 65 | 28 | 54.3 | |
| 45 | 40 | 28.2 | 65 | 29 | 27.9 | |
| 45 | 39 | 50.7 | 65 | 27 | 50.7 | |
| 45 | 40 | 10.5 | 65 | 26 | 30.4 | |
| 45 | 40 | 1.3 | 65 | 30 | 48.7 | |
| 45 | 38 | 23 | 65 | 35 | 21 | |
| 45 | 41 | 38.4 | 65 | 28 | 32.6 | |
| 45 | 39 | 49.1 | 65 | 28 | 57 | |
| 45 | 41 | 14.3 | 65 | 35 | 45.8 | |
| 45 | 41 | 9.7 | 65 | 35 | 46.6 | |
| 45 | 53 | 19 | 65 | 29 | 49.3 | |
| 45 | | | 65 | | | ???? |
| 45 | | | 65 | | | ???? |
| 45 | 42 | 42.1 | 65 | 28 | 10.3 | |
| 45 | 42 | 39.7 | 65 | 28 | 6.1 | |
| 45 | 28 | 52.8 | 65 | 39 | 19.6 | |
| 45 | 51 | 11 | 64 | 41 | 22.2 | |
| 45 | 44 | 33.3 | 65 | 26 | 56.3 | ????? |
| 45 | 52 | 55.3 | 64 | 41 | 36.9 | |

| Location Note |
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| |
| |
| S21? |
| T21? - East of Killiam Mills |
| T21? - East of Haveloch |
| S22? - Cornhill |
| R23? - East of Jordan Mountain |
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| |
| R23-504 - Head of Millstream |
| |
| |
| |
| |
| From 80MAO - 102 loc |
| |
| From 80MAO - 119 loc |
| NW of Albert Mines |

| RX_Sample_Locatior | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 46 | | 9 | 45.93075 | 64.59069 | 38 | 21H/15 |
| 47 | 35 | 24 | 45.97156 | 64.95128 | 44 | 21H/15 |
| 48 | 35 | 20 | 46.20219 | 64.80489 | 104 | 21I/02 |
| 49 | 35 | 20 | 45.67306 | 66.10833 | 58 | 21G/09 |
| 50 | 35 | 20 | 45.57639 | 66.71444 | 94 | 21G/10 |
| 51 | 35 | 20 | 45.60903 | 66.38631 | 79 | 21G/09 |
| 52 | 35 | 20 | 45.60917 | 66.38611 | 80 | 21G/09 |
| 53 | | 5 | 45.98433 | 65.37275 | 136 | 21H/14 |
| 54 | | 5 | 45.98436 | 65.37272 | 136 | 21H/14 |
| 55 | | 5 | 45.93789 | 64.525 | 11 | 21H/15 |
| 56 | | 5 | 45.85169 | 64.68753 | 154 | 21H/15 |
| 57 | | 23 | 45.89344 | 65.09225 | 51 | 21H/14 |
| 58 | | 5 | 45.65239 | 65.51042 | 94 | 21H/12 |
| 60 | | 5 | 45.85242 | 65.76167 | 58 | 21H/13 |
| 61 | | 5 | 45.65178 | 65.51564 | 97 | 21H/12 |
| 63 | | 15 | 47.73139 | 65.39 | 2 | 21P/11 |
| 64 | | 15 | 47.80417 | 64.86694 | 2 | 21P/15 |
| 65 | | 15 | 47.69 | 64.99639 | 15 | 21P/10 |
| 66 | | 14 | 47.85056 | 64.52889 | 8 | 21P/15 |
| 67 | | 15 | | | | |
| 68 | | 14 | 47.42778 | 65.32694 | 60 | 21P/06 |
| 69 | | 14 | 47.07611 | 65.40722 | 2 | 21P/03 |
| 70 | | 14 | 46.74028 | 66.03194 | 50 | 21J/09 |
| 71 | | 14 | 46.45528 | 66.42333 | 60 | 21J/08 |
| 72 | | 14 | | | | |
| 73 | | 14 | 46.43056 | 65.06556 | 35 | 21I/06 |
| 74 | | 14 | 46.325 | 64.9975 | 39 | 21I/07 |
| 75 | | 14 | 46.37028 | 65.16056 | 60 | 21I/06 |
| 76 | | 14 | 46.21389 | 65.24944 | 69 | 21I/03 |
| 77 | | 14 | | | | |
| 78 | | 14 | 46.23083 | 65.64194 | 60 | 21I/04 |
| 79 | | 14 | 46.29667 | 65.70194 | 13 | 21I/05 |
| 80 | | 14 | 46.14194 | 65.88583 | 30 | 21I/04 |
| 81 | | 14 | 46.04889 | 66.19306 | 25 | 21J/01 |
| 82 | | 14 | 46.24 | 66.6 | 48 | 21J/02 |
| 83 | | 14 | 46.30417 | 66.59611 | 88 | 21J/07 |
| 84 | | 15 | 46.19167 | 66.74083 | 225 | 21J/02 |
| 85 | | 14 | 45.67528 | 66.76083 | 40 | 21G/10 |
| 86 | | 14 | 45.60722 | 66.61472 | 126 | 21G/10 |
| 87 | | 15 | 45.66833 | 66.32611 | 105 | 21G/09 |
| 88 | | 14 | | | | |
| 89 | | 14 | 45.89111 | 65.79361 | 25 | 21H/13 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 55 | 50.7 | 64 | 35 | 26.5 | |
| 45 | 58 | 17.6 | 64 | 57 | 4.6 | Namurian and Wes |
| 46 | 12 | 7.9 | 64 | 48 | 17.6 | |
| 45 | 40 | 23 | 66 | 6 | 30 | |
| 45 | 34 | 35 | 66 | 42 | 52 | |
| 45 | 36 | 32.5 | 66 | 23 | 10.7 | |
| 45 | 36 | 33 | 66 | 23 | 10 | |
| 45 | 59 | 3.6 | 65 | 22 | 21.9 | |
| 45 | 59 | 3.7 | 65 | 22 | 21.8 | |
| 45 | 56 | 16.4 | 64 | 31 | 30 | Check |
| 45 | 51 | 6.1 | 64 | 41 | 15.1 | Check |
| 45 | 53 | 36.4 | 65 | 5 | 32.1 | |
| 45 | 39 | 8.6 | 65 | 30 | 37.5 | Check |
| 45 | 51 | 8.7 | 65 | 45 | 42 | |
| 45 | 39 | 6.4 | 65 | 30 | 56.3 | |
| 47 | 43 | 53 | 65 | 23 | 24 | NB 25 |
| 47 | 48 | 15 | 64 | 52 | 1 | |
| 47 | 41 | 24 | 64 | 59 | 47 | Prospect |
| 47 | 51 | 2 | 64 | 31 | 44 | Float |
| | | | | | | Trench |
| 47 | 25 | 40 | 65 | 19 | 37 | |
| 47 | 4 | 34 | 65 | 24 | 26 | |
| 46 | 44 | 25 | 66 | 1 | 55 | Prospect |
| 46 | 27 | 19 | 66 | 25 | 24 | |
| | | | | | | Float |
| 46 | 25 | 50 | 65 | 3 | 56 | Strip Mine |
| 46 | 19 | 30 | 64 | 59 | 51 | |
| 46 | 22 | 13 | 65 | 9 | 38 | Strip Mine |
| 46 | 12 | 50 | 65 | 14 | 58 | Float |
| | | | | | | Float |
| 46 | 13 | 51 | 65 | 38 | 31 | |
| 46 | 17 | 48 | 65 | 42 | 7 | |
| 46 | 8 | 31 | 65 | 53 | 9 | Strip Mine |
| 46 | 2 | 56 | 66 | 11 | 35 | Strip Mine |
| 46 | 14 | 24 | 66 | 36 | 0 | Prospect |
| 46 | 18 | 15 | 66 | 35 | 46 | |
| 46 | 11 | 30 | 66 | 44 | 27 | Prospect |
| 45 | 40 | 31 | 66 | 45 | 39 | |
| 45 | 36 | 26 | 66 | 36 | 53 | Prospect |
| 45 | 40 | 6 | 66 | 19 | 34 | Prospect |
| | | | | | | Float |
| 45 | 53 | 28 | 65 | 47 | 37 | Prospect |

| Location Note |
|---|
| See map in folder… |
| West bank of Little River between Colpi |
| Shediac River |
| Queenstown |
| Black Brook |
| Irving Brook |
| Irving Brook |
| Swamp Hill |
| Swamp Hill |
| Dorchester Quarry |
| Wilson Brook |
| East Bank Pollett River |
| Wards Creek |
| Lawsons Brook |
| McCarthy Brook |
| Approx. Cliff section at Clifton |
| Cliff section at Caraquet |
| Approx. Maltampec Road, 5 mi W of U |
| First stream W of Pigeon Hill on Shippe |
| Approx. North Brook, 6 mi W of Tracad |
| North Brook, 8.5 mi SE of Allardville |
| Norht shore Miramichi River, 6 mi E of |
| Dungarvon River, 3 mi upstream on Un |
| Taxis River at Boiestown, near Hwy 25 |
| Murray Brook, 4 mi W of Cocagne-Nor |
| 1 mi S of Beersville, E side Coal Branc |
| North Branch of Buctouche River, 1 mi |
| 1 mi N of Coal Branch Station |
| Lower North Canaan River, 1 mi N of C |
| Lower North Canaan River, 3 mi NE of |
| Coal Creek, 1.5 mi E of CNR,  5 mi W |
| Salmon River, 1.5 mi E of Castaway |
| 1 mi S of Chipman |
| 6 mi W of Minto on Eighteen Mile Broo |
| McCallum Brook, .25 mi up from Highw |
| Cross Creek, 600 ft S of mouth of Five |
| Approx. Woodlands road intersection o |
| 4 mi W of Tracy on Northwest Oromoct |
| 3 mi S of Fredericton Junction Scribner |
| North Brook, Clones Coal Prospect |
| Hector Brook, ~9 mi E of Cumberland |
| Long Creek, 2 mi NE of Codys |

| RX_Sample_Location | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 90 | | 14 | 45.83056 | 65.37306 | 63 | 21H/14 |
| 91 | | 14 | 46.13139 | 64.87 | 33 | 21I/02 |
| 92 | | 14 | 46.195 | 64.54389 | 3 | 21I/02 |
| 93 | | 14 | 46.19 | 64.30806 | 15 | 21I/01 |
| 94 | | 14 | | | | |
| 95 | | 14 | 45.90889 | 64.50722 | 43 | 21H/15 |
| 96 | | 14 | | | | |
| 97 | | 14 | 45.725 | 64.52694 | 0 | 21H/10 |
| 98 | | 15 | 45.60528 | 64.91306 | 0 | 21H/10 |
| 99 | | 15 | 45.37917 | 65.46417 | | |
| 100 | | 15 | 45.30944 | 65.58861 | 5 | 21H/05 |
| 101 | | 15 | 45.29944 | 65.65528 | 3 | 21H/05 |
| 102 | | 15 | 45.27778 | 65.72139 | 5 | 21H/05 |
| 103 | | 15 | 45.25917 | 65.73111 | 0 | 21H/05 |
| 104 | | 15 | 45.12889 | 66.46306 | 0 | 21G/01 |
| 105 | | 28 | | | | |
| 106 | | 28 | | | | |
| 107 | | 28 | | | | |
| 109 | | 6 | 46.20256 | 64.84089 | 175 | 21I/02 |
| 110 | | 7 | 46.16622 | 64.92269 | 165 | 21I/02 |
| 111 | | 7 | 46.19111 | 64.8685 | 191 | 21I/02 |
| 112 | | 7 | 46.18319 | 64.86231 | 160 | 21I/02 |
| 113 | 46 | 7 | 46.19056 | 64.84644 | 130 | 21I/02 |
| 114 | 46 | 7 | 46.19114 | 64.84317 | 127 | 21I/02 |
| 115 | 46 | 1 | 46.19922 | 64.84386 | 175 | 21I/02 |
| 116 | | 7 | 46.23653 | 64.77903 | 69 | 21I/02 |
| 119 | 46 | 1 | 46.17311 | 64.90667 | 190 | 21I/02 |
| 121 | | 26 | | | | |
| 123 | 5 | 12 | 45.88211 | 64.69397 | 92.5 | 21H/15 |
| 124 | 46 | 1 | 45.57194 | 65.806 | 67 | 21H/12 |
| 125 | 46 | 1 | 45.57272 | 65.80589 | 70 | 21H/12 |
| 126 | 46 | 1 | 45.53661 | 65.83175 | 28 | 21H/12 |
| 127 | 46 | 1 | 45.54314 | 65.81039 | 40 | 21H/12 |
| 129 | 46 | 1 | 45.73272 | 65.62486 | 52 | 21H/12 |
| 130 | 46 | 1 | 45.73144 | 65.6305 | 73 | 21H/12 |
| 131 | 46 | 1 | 45.71292 | 65.65264 | 93 | 21H/12 |
| 133 | 46 | 1 | 45.74683 | 65.60403 | 25 | 21H/12 |
| 135 | 46 | 1 | 45.70331 | 65.69169 | 95 | 21H/12 |
| 136 | | 6 | 45.66219 | 65.65083 | 23 | 21H/12 |
| 137 | | 6 | 45.662 | 65.6145 | 108 | 21H/12 |
| 138 | | 6 | 45.68964 | 65.61511 | 32 | 21H/12 |
| 139 | | 6 | 45.63403 | 65.69394 | 50 | 21H/12 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 49 | 50 | 65 | 22 | 23 | Prospect |
| 46 | 7 | 53 | 64 | 52 | 12 | |
| 46 | 11 | 42 | 64 | 32 | 38 | |
| 46 | 11 | 24 | 64 | 18 | 29 | |
| | | | | | | Float |
| 45 | 54 | 32 | 64 | 30 | 26 | ??41.14 Vitrain Le |
| | | | | | | |
| 45 | 43 | 30 | 64 | 31 | 37 | |
| 45 | 36 | 19 | 64 | 54 | 47 | High tide level |
| 45 | 22 | 45 | 65 | 27 | 51 | Vitrain lens, DO NO |
| 45 | 18 | 34 | 65 | 35 | 19 | Vitrain lens, High tid |
| 45 | 17 | 58 | 65 | 39 | 19 | Vitrain lens, High Ti |
| 45 | 16 | 40 | 65 | 43 | 17 | Vitrain lens, High Ti |
| 45 | 15 | 33 | 65 | 43 | 52 | Vitrain lens, High Ti |
| 45 | 7 | 44 | 66 | 27 | 47 | Prospect, Location |
| | | | | | | Location Unknown |
| | | | | | | Location Unknown |
| | | | | | | Location Unknown |
| 46 | 12 | 9.2 | 64 | 50 | 27.2 | |
| 46 | 9 | 58.4 | 64 | 55 | 21.7 | |
| 46 | 11 | 28 | 64 | 52 | 6.6 | |
| 46 | 10 | 59.5 | 64 | 51 | 44.3 | |
| 46 | 11 | 26 | 64 | 50 | 47.2 | |
| 46 | 11 | 28.1 | 64 | 50 | 35.4 | |
| 46 | 11 | 57.2 | 64 | 50 | 37.9 | |
| 46 | 14 | 11.5 | 64 | 46 | 44.5 | |
| 46 | 10 | 23.2 | 64 | 54 | 24 | |
| | | | | | | Sheilia Watters The |
| 45 | 52 | 55.6 | 64 | 41 | 38.3 | |
| 45 | 34 | 19 | 65 | 48 | 21.6 | |
| 45 | 34 | 21.8 | 65 | 48 | 21.2 | |
| 45 | 32 | 11.8 | 65 | 49 | 54.3 | |
| 45 | 32 | 35.3 | 65 | 48 | 37.4 | |
| 45 | 43 | 57.8 | 65 | 37 | 29.5 | |
| 45 | 43 | 53.2 | 65 | 37 | 49.8 | |
| 45 | 42 | 46.5 | 65 | 39 | 9.5 | |
| 45 | 44 | 48.6 | 65 | 36 | 14.5 | |
| 45 | 42 | 11.9 | 65 | 41 | 30.1 | |
| 45 | 39 | 43.9 | 65 | 39 | 3 | |
| 45 | 39 | 43.2 | 65 | 36 | 52.2 | |
| 45 | 41 | 22.7 | 65 | 36 | 54.4 | |
| 45 | 38 | 2.5 | 65 | 41 | 38.2 | |

| Location Note |
|---|
| 1 mi W of Dunsinane, on Stone Brook |
| Hall Creek 1 mi E of Magnetic Hill |
| 2 mi S of Shediac, N side of Scoudouc |
| 2.25 mi S of Dupuis Corner |
| Ltl Shemogue Harbour, E shore Chap |
| Penitentiary quarry at Dorchester |
| W coast Maringouin Pen. 1.5 mi SW Jo |
| Cliff,Slacks Cove near Rockport on Ma |
| Cliff, Owls Head, 1.5 mi E of Alma |
| Fundy Shore, 4.5 mi NE of St. Martins |
| as above, Giffin Pond, 3.5 mi E of Tyne |
| Approx. as above, at Tynemouth Creek |
| as above, at mouth of Gardner Creek |
| as above, at McCoy Head |
| N shore Ltl. Lepreau Basin, .25 mi W of |
| |
| |
| |
| Indian Mountain? Ref 29 |
| See also Ref 29 |
| See also Ref 29 |
| |
| |
| |
| See Also Ref 7 |
| See Ref 29 - McQuade Brook |
| See Also Ref 29 |
| |
| Can Oxy Test Pit - Albert Mines |
| L390 = Ro = Ref 29 |
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| RX_Sample_Locatior | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 140 | | 6 | 45.62575 | 65.70342 | 70 | 21H/12 |
| 141 | | 6 | 45.68328 | 65.61381 | 70 | 21H/12 |
| 142 | | 6 | 45.63489 | 65.69281 | 43 | 21H/12 |
| 143 | | 6 | 45.60392 | 65.72839 | 40 | 21H/12 |
| 144 | | 6 | 45.64494 | 65.67617 | 37 | 21H/12 |
| 145 | | 6 | 45.67611 | 65.63839 | 25 | 21H/12 |
| 146 | | 6 | 45.67639 | 65.63728 | 25 | 21H/12 |
| 147 | | 6 | 45.68319 | 65.60606 | 135 | 21H/12 |
| 148 | | 6 | 45.67178 | 65.62122 | 58 | 21H/12 |
| 150 | 46 | 1 | 45.59083 | 65.73797 | 60 | 21H/12 |
| 151 | 46 | 1 | 45.59978 | 65.73167 | 44 | 21H/12 |
| 152 | 46 | 1 | 45.57306 | 65.75067 | 45 | 21H/12 |
| 153 | 46 | 1 | 45.85161 | 65.54667 | 62 | 21H/13 |
| 156 | 46 | 1 | 45.88114 | 65.51625 | 85 | 21H/13 |
| 157 | 46 | 1 | 45.88028 | 65.51492 | 94 | 21H/13 |
| 158 | 46 | 1 | 45.83911 | 65.53883 | 102 | 21H/13 |
| 162 | 46 | 1 | 45.77389 | 65.56636 | 68 | 21H/13 |
| 163 | 46 | 1 | 45.77403 | 65.56611 | 68 | 21H/13 |
| 164 | | 1 | 45.87475 | 64.69494 | 120 | 21H/15 |
| 165 | | 1 | 45.87494 | 64.69508 | 118 | 21H/15 |
| 167 | | 1 | 45.68489 | 65.51981 | 92 | 21H/12 |
| 168 | | 1 | 45.65417 | 65.5125 | 76 | 21H/12 |
| 169 | | 1 | 45.6595 | 65.57172 | 113 | 21H/12 |
| 170 | | 1 | 45.63403 | 65.69394 | 50 | 21H/12 |
| 172 | | 1 | 45.68219 | 65.37289 | 74 | 21H/11 |
| 174 | | 1 | 45.7125 | 65.33889 | | |
| 175 | | 1 | 45.67431 | 65.41669 | 75 | 21H/11 |
| 177 | | 1 | 45.84967 | 64.85033 | 160 | 21H/15 |
| 178 | | 1 | 45.85297 | 64.83853 | 185 | 21H/15 |
| 179 | | 1 | 45.85986 | 64.81681 | 248 | 21H/15 |
| 180 | | 1 | 45.94028 | 64.88056 | 131 | 21H/15 |
| 181 | | 1 | 45.83706 | 64.88836 | 215 | 21H/15 |
| 182 | | 1 | 45.84306 | 64.99167 | | |
| 183 | | 1 | 45.82911 | 65.058 | 83 | 21H/14 |
| 184 | | 1 | 45.82331 | 65.05544 | 179 | 21H/14 |
| 185 | | 1 | 45.79019 | 65.11297 | 111 | 21H/14 |
| 186 | | 1 | 45.93944 | 65.23069 | 35 | 21H/14 |
| 187 | | 1 | 45.88658 | 65.327 | 135 | 21H/14 |
| 188 | | 1 | 45.91086 | 65.3455 | 95 | 21H/14 |
| 189 | | 1 | | | | |
| 190 | | 1 | 45.50417 | 65.42778 | | |
| 191 | | 1 | 45.99611 | 64.64489 | 25 | 21H/15 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 37 | 32.7 | 65 | 42 | 12.3 | |
| 45 | 40 | 59.8 | 65 | 36 | 49.7 | |
| 45 | 38 | 5.6 | 65 | 41 | 34.1 | |
| 45 | 36 | 14.1 | 65 | 43 | 42.2 | |
| 45 | 38 | 41.8 | 65 | 40 | 34.2 | |
| 45 | 40 | 34 | 65 | 38 | 18.2 | |
| 45 | 40 | 35 | 65 | 38 | 14.2 | |
| 45 | 40 | 59.5 | 65 | 36 | 21.8 | |
| 45 | 40 | 18.4 | 65 | 37 | 16.4 | |
| 45 | 35 | 27 | 65 | 44 | 16.7 | |
| 45 | 35 | 59.2 | 65 | 43 | 54 | |
| 45 | 34 | 23 | 65 | 45 | 2.4 | |
| 45 | 51 | 5.8 | 65 | 32 | 48 | |
| 45 | 52 | 52.1 | 65 | 30 | 58.5 | |
| 45 | 52 | 49 | 65 | 30 | 53.7 | |
| 45 | 50 | 20.8 | 65 | 32 | 19.8 | |
| 45 | 46 | 26 | 65 | 33 | 58.9 | ?? |
| 45 | 46 | 26.5 | 65 | 33 | 58 | ?? |
| 45 | 52 | 29.1 | 64 | 41 | 41.8 | Loction questionabl |
| 45 | 52 | 29.8 | 64 | 41 | 42.3 | Loction questionabl |
| 45 | 41 | 5.6 | 65 | 31 | 11.3 | |
| 45 | 39 | 15 | 65 | 30 | 45 | |
| 45 | 39 | 34.2 | 65 | 34 | 18.2 | |
| 45 | 38 | 2.5 | 65 | 41 | 38.2 | |
| 45 | 40 | 55.9 | 65 | 22 | 22.4 | |
| 45 | 42 | 45 | 65 | 20 | 20 | 21H/11 |
| 45 | 40 | 27.5 | 65 | 25 | 0.1 | |
| 45 | 50 | 58.8 | 64 | 51 | 1.2 | |
| 45 | 51 | 10.7 | 64 | 50 | 18.7 | |
| 45 | 51 | 35.5 | 64 | 49 | 0.5 | |
| 45 | 56 | 25 | 64 | 52 | 50 | |
| 45 | 50 | 13.4 | 64 | 53 | 18.1 | |
| 45 | 50 | 35 | 64 | 59 | 30 | 21H/15 |
| 45 | 49 | 44.8 | 65 | 3 | 28.8 | |
| 45 | 49 | 23.9 | 65 | 3 | 19.6 | |
| 45 | 47 | 24.7 | 65 | 6 | 46.7 | |
| 45 | 56 | 22 | 65 | 13 | 50.5 | |
| 45 | 53 | 11.7 | 65 | 19 | 37.2 | |
| 45 | 54 | 39.1 | 65 | 20 | 43.8 | |
| | | | | | | Location Unknown |
| 45 | 30 | 15 | 65 | 25 | 40 | 21H/11 |
| 45 | 59 | 46 | 64 | 38 | 41.6 | |

| Location Note |
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| From Q25-169 loc. |
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| Albert Mines |
| Albert Mines |
| Wards Creek |
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| Moosehorn Brook |
| Waterford |
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| |
| Rosevale |
| |
| Rosevale |
| East Turtle Creek |
| |
| Parkindale |
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| |
| Goshen |
| |
| |
| Cornhill |
| Unknown location |
| |
| Dover |

| RX_Sample_Locatio | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 192 | | 1 | 45.97772 | 64.63536 | 36 | 21H/15 |
| 193 | | 1 | 45.99208 | 64.57444 | 16 | 21H/15 |
| 194 | | 1 | 46.18319 | 64.86231 | 160 | 21I/02 |
| 195 | | 1 | 46.19111 | 64.8685 | 190 | 21I/02 |
| 196 | | 1 | 46.20972 | 64.82539 | 137 | 21I/02 |
| 197 | | 1 | 46.23333 | 64.78478 | 83 | 21I/02 |
| 198 | | 1 | 46.16236 | 64.91833 | 140 | 21I/02 |
| 199 | | 1 | 46.00189 | 65.19753 | 41 | 21I/03 |
| 201 | | 1 | 46.05178 | 65.13919 | 60 | 21I/03 |
| 202 | | 1 | 45.99164 | 64.58408 | 57 | 21H/15 |
| 203 | | 1 | 45.94306 | 64.52361 | | |
| 204 | | 1 | 45.94442 | 64.52308 | 45 | 21H/15 |
| 205 | | 1 | 45.93789 | 64.52567 | 10 | 21H/15 |
| 206 | | 1 | 45.94042 | 64.54322 | 2 | 21H/15 |
| 207 | | 1 | 45.912 | 64.59956 | 8 | 21H/15 |
| 209 | 46 | 1 | 46.00811 | 65.20042 | 44 | 21I/03 |
| 210 | 46 | 1 | 46.00794 | 65.20278 | 45 | 21I/03 |
| 211 | 46 | 1 | 46.008 | 65.20489 | 48 | 21I/03 |
| 212 | 46 | 1 | 46.00789 | 65.20592 | 50 | 21I/03 |
| 213 | 46 | 1 | 46.008 | 65.20683 | 52 | 21I/03 |
| 214 | 46 | 1 | 46.00808 | 65.207 | 52 | 21I/03 |
| 215 | 46 | 1 | 46.00736 | 65.20183 | 44 | 21I/03 |
| 216 | 46 | 1 | 46.00492 | 65.20019 | 44 | 21I/03 |
| 217 | 46 | 1 | 46.07347 | 65.24072 | 52 | 21I/03 |
| 218 | | 7 | 46.04683 | 65.20292 | 107 | 21I/03 |
| 219 | 46 | 1 | 45.998 | 65.20261 | 39 | 21H/14 |
| 220 | 46 | 1 | 45.99706 | 65.20361 | 39 | 21H/14 |
| 221 | 46 | 1 | 46.23706 | 64.778 | 68 | 21I/02 |
| 223 | | 1 | 46.23614 | 64.78083 | 69 | 21I/02 |
| 224 | | 7 | 46.23597 | 64.78344 | 71 | 21I/02 |
| 225 | 46 | 1 | 46.23475 | 64.78439 | 72 | 21I/02 |
| 226 | | 7 | 46.23303 | 64.79358 | 83 | 21I/02 |
| 227 | 46 | 1 | 45.93189 | 64.60208 | 8 | 21H/15 |
| 228 | 46 | 1 | 45.92297 | 64.67558 | 55 | 21H/15 |
| 229 | 46 | 1 | 45.99939 | 64.64186 | 36 | 21H/15 |
| 230 | 46 | 1 | 45.99825 | 64.64186 | 33 | 21H/15 |
| 231 | 46 | 1 | 45.9975 | 64.64319 | 30 | 21H/15 |
| 232 | 46 | 1 | 45.99611 | 64.64489 | 25 | 21H/15 |
| 233 | 46 | 1 | 45.9945 | 64.64614 | 23 | 21H/15 |
| 234 | 46 | 1 | 45.99272 | 64.64672 | 22 | 21H/15 |
| 235 | 46 | 1 | 45.98894 | 64.65008 | 14 | 21H/15 |
| 236 | 46 | 1 | 45.97058 | 65.20903 | 87 | 21H/14 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 58 | 39.8 | 64 | 38 | 7.3 | |
| 45 | 59 | 31.5 | 64 | 34 | 28 | |
| 46 | 10 | 59.5 | 64 | 51 | 44.3 | |
| 46 | 11 | 28 | 64 | 52 | 6.6 | |
| 46 | 12 | 35 | 64 | 49 | 31.4 | |
| 46 | 14 | 0 | 64 | 47 | 5.2 | |
| 46 | 9 | 44.5 | 64 | 55 | 6 | |
| 46 | 0 | 6.8 | 65 | 11 | 51.1 | |
| 46 | 3 | 6.4 | 65 | 8 | 21.1 | |
| 45 | 59 | 29.9 | 64 | 35 | 2.7 | |
| 45 | 56 | 35 | 64 | 31 | 25 | 21H/15 |
| 45 | 56 | 39.9 | 64 | 31 | 23.1 | |
| 45 | 56 | 16.4 | 64 | 31 | 32.4 | |
| 45 | 56 | 25.5 | 64 | 32 | 35.6 | |
| 45 | 54 | 43.2 | 64 | 35 | 58.4 | |
| 46 | 0 | 29.2 | 65 | 12 | 1.5 | |
| 46 | 0 | 28.6 | 65 | 12 | 10 | |
| 46 | 0 | 28.8 | 65 | 12 | 17.6 | |
| 46 | 0 | 28.4 | 65 | 12 | 21.3 | |
| 46 | 0 | 28.8 | 65 | 12 | 24.6 | |
| 46 | 0 | 29.1 | 65 | 12 | 25.2 | |
| 46 | 0 | 26.5 | 65 | 12 | 6.6 | |
| 46 | 0 | 17.7 | 65 | 12 | 0.7 | |
| 46 | 4 | 24.5 | 65 | 14 | 26.6 | |
| 46 | 2 | 48.6 | 65 | 12 | 10.5 | |
| 45 | 59 | 52.8 | 65 | 12 | 9.4 | |
| 45 | 59 | 49.4 | 65 | 12 | 13 | |
| 46 | 14 | 13.4 | 64 | 46 | 40.8 | |
| 46 | 14 | 10.1 | 64 | 46 | 51 | |
| 46 | 14 | 9.5 | 64 | 47 | 0.4 | |
| 46 | 14 | 5.1 | 64 | 47 | 3.8 | |
| 46 | 13 | 58.9 | 64 | 47 | 36.9 | |
| 45 | 55 | 54.8 | 64 | 36 | 7.5 | |
| 45 | 55 | 22.7 | 64 | 40 | 32.1 | |
| 45 | 59 | 57.8 | 64 | 38 | 30.7 | |
| 45 | 59 | 53.7 | 64 | 38 | 30.7 | |
| 45 | 59 | 51 | 64 | 38 | 35.5 | |
| 45 | 59 | 46 | 64 | 38 | 41.6 | |
| 45 | 59 | 40.2 | 64 | 38 | 46.1 | |
| 45 | 59 | 33.8 | 64 | 38 | 48.2 | |
| 45 | 59 | 20.2 | 64 | 39 | 0.3 | |
| 45 | 58 | 14.1 | 65 | 12 | 32.5 | |

| Location Note |
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| Indian Mountain |
| Indian Mountain |
| Indian Mountain |
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| Kinnean Settlement |
| Lewis Mountain |
| St. Josephs |
| Taylor Village |
| Taylor Village |
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| Taylor Village |
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| McQuade Brook |
| See Also Ref 29 -McQuade Brook |
| McQuade Brook |
| McQuade Brook |
| McQuade Brook |
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| RX_Sample_Locatior | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 237 | 46 | 1 | 45.9925 | 64.69581 | 3 | 21H/15 |
| 238 | 46 | 1 | 45.97425 | 64.68578 | 8 | 21H/15 |
| 239 | 46 | 1 | 45.95264 | 64.60972 | 12 | 21H/15 |
| 240 | 46 | 1 | 45.99372 | 64.68814 | 2 | 21H/15 |
| 241 | 46 | 1 | 45.99428 | 64.68897 | 2 | 21H/15 |
| 242 | 46 | 1 | 45.99111 | 64.68586 | 2 | 21H/15 |
| 243 | 46 | 1 | 45.98853 | 64.68333 | 2 | 21H/15 |
| 244 | 46 | 1 | 45.97742 | 64.63589 | 35 | 21H/15 |
| 245 | 46 | 1 | 45.92656 | 65.25664 | 63 | 21H/14 |
| 247 | 46 | 1 | 45.91569 | 65.34181 | 102 | 21H/14 |
| 248 | 46 | 1 | 45.91731 | 65.33747 | 87 | 21H/14 |
| 249 | 46 | 1 | 45.93631 | 65.30803 | 89 | 21H/14 |
| 251 | 46 | 1 | 45.98403 | 65.23253 | 53 | 21H/14 |
| 252 | 46 | 1 | 45.98178 | 65.24128 | 46 | 21H/14 |
| 253 | 46 | 1 | 45.96822 | 65.22578 | 34 | 21H/14 |
| 254 | 46 | 1 | 45.96761 | 65.22278 | 34 | 21H/14 |
| 255 | 46 | 1 | 45.96786 | 65.22094 | 33 | 21H/14 |
| 256 | 46 | 1 | 45.96817 | 65.21953 | 33 | 21H/14 |
| 258 | 46 | 1 | 45.96831 | 65.21878 | 33 | 21H/14 |
| 259 | 46 | 1 | 45.93581 | 65.24933 | 65 | 21H/14 |
| 262 | 46 | 1 | 45.89336 | 65.30197 | 137 | 21H/14 |
| 264 | 46 | 1 | 45.72089 | 65.34856 | 142 | 21H/11 |
| 265 | 46 | 1 | 45.72428 | 65.34775 | 163 | 21H/11 |
| 266 | 46 | 1 | 45.71361 | 65.36347 | 150 | 21H/11 |
| 267 | 46 | 1 | 45.70769 | 65.37211 | 163 | 21H/11 |
| 268 | 46 | 1 | 45.71831 | 65.35239 | 140 | 21H/11 |
| 269 |  | 6 | 45.70761 | 65.37211 | 162 | 21H/11 |
| 270 |  | 6 | 45.71142 | 65.36625 | 170 | 21H/11 |
| 271 |  | 6 | 45.7135 | 65.36353 | 153 | 21H/11 |
| 272 |  | 6 | 45.65786 | 65.35347 | 154 | 21H/11 |
| 273 |  | 6 | 45.64144 | 65.3985 | 132 | 21H/11 |
| 274 |  | 6 | 45.64392 | 65.38508 | 242 | 21H/11 |
| 275 |  | 6 | 45.64625 | 65.3775 | 285 | 21H/11 |
| 276 |  | 6 | 45.67017 | 65.39583 | 210 | 21H/11 |
| 277 |  | 6 | 45.6685 | 65.39206 | 205 | 21H/11 |
| 278 |  | 6 | 45.69178 | 65.33697 | 125 | 21H/11 |
| 279 |  | 6 | 45.69111 | 65.33792 | 119 | 21H/11 |
| 280 |  | 6 | 45.68975 | 65.34669 | 111 | 21H/11 |
| 281 |  | 6 | 45.69403 | 65.3315 | 125 | 21H/11 |
| 282 |  | 6 | 45.68297 | 65.37283 | 81 | 21H/11 |
| 283 |  | 6 | 45.69017 | 65.34825 | 110 | 21H/11 |
| 284 |  | 6 | 45.69225 | 65.35344 | 105 | 21H/11 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| *45* | *59* | *33* | *64* | 41 | 44.9 | |
| 45 | 58 | 27.3 | 64 | 41 | 8.8 | |
| 45 | 57 | 9.5 | 64 | 36 | 35 | |
| 45 | 59 | 37.4 | 64 | 41 | 17.3 | |
| 45 | 59 | 39.4 | 64 | 41 | 20.3 | |
| 45 | 59 | 28 | 64 | 41 | 9.1 | |
| 45 | 59 | 18.7 | 64 | 41 | 0 | |
| 45 | 58 | 38.7 | 64 | 38 | 9.2 | |
| 45 | 55 | 35.6 | 65 | 15 | 23.9 | |
| 45 | 54 | 56.5 | 65 | 20 | 30.5 | |
| 45 | 55 | 2.3 | 65 | 20 | 14.9 | |
| 45 | 56 | 10.7 | 65 | 18 | 28.9 | |
| 45 | 59 | 2.5 | 65 | 13 | 57.1 | |
| 45 | 58 | 54.4 | 65 | 14 | 28.6 | |
| 45 | 58 | 5.6 | 65 | 13 | 32.8 | |
| 45 | 58 | 3.4 | 65 | 13 | 22 | |
| 45 | 58 | 4.3 | 65 | 13 | 15.4 | |
| 45 | 58 | 5.4 | 65 | 13 | 10.3 | |
| 45 | 58 | 5.9 | 65 | 13 | 7.6 | |
| 45 | 56 | 8.9 | 65 | 14 | 57.6 | |
| 45 | 53 | 36.1 | 65 | 18 | 7.1 | |
| 45 | 43 | 15.2 | 65 | 20 | 54.8 | |
| 45 | 43 | 27.4 | 65 | 20 | 51.9 | |
| 45 | 42 | 49 | 65 | 21 | 48.5 | |
| 45 | 42 | 27.7 | 65 | 22 | 19.6 | |
| 45 | 43 | 5.9 | 65 | 21 | 8.6 | |
| 45 | 42 | 27.4 | 65 | 22 | 19.6 | |
| 45 | 42 | 41.1 | 65 | 21 | 58.5 | |
| 45 | 42 | 48.6 | 65 | 21 | 48.7 | |
| 45 | 39 | 28.3 | 65 | 21 | 12.5 | |
| 45 | 38 | 29.2 | 65 | 23 | 54.6 | |
| 45 | 38 | 38.1 | 65 | 23 | 6.3 | |
| 45 | 38 | 46.5 | 65 | 22 | 39 | |
| 45 | 40 | 12.6 | 65 | 23 | 45 | |
| 45 | 40 | 6.6 | 65 | 23 | 31.4 | |
| 45 | 41 | 30.4 | 65 | 20 | 13.1 | |
| 45 | 41 | 28 | 65 | 20 | 16.5 | |
| 45 | 41 | 23.1 | 65 | 20 | 48.1 | |
| 45 | 41 | 38.5 | 65 | 19 | 53.4 | |
| 45 | 40 | 58.7 | 65 | 22 | 22.2 | |
| 45 | 41 | 24.6 | 65 | 20 | 53.7 | |
| 45 | 41 | 32.1 | 65 | 21 | 12.4 | |

| Location Note |
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| RX_Sample_Locatio | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 285 | | 6 | 45.69072 | 65.35847 | 98 | 21H/11 |
| 286 | | 6 | 45.69 | 65.36144 | 97 | 21H/11 |
| 287 | | 6 | 45.68922 | 65.36233 | 95 | 21H/11 |
| 288 | | 6 | 45.68372 | 65.36917 | 79 | 21H/11 |
| 289 | | 6 | 45.68219 | 65.37289 | 74 | 21H/11 |
| 290 | | 6 | 45.68281 | 65.37531 | 74 | 21H/11 |
| 291 | | 6 | 45.69536 | 65.31856 | 134 | 21H/11 |
| 292 | | 6 | 45.69725 | 65.32175 | 170 | 21H/11 |
| 293 | | 6 | 45.69589 | 65.32328 | 131 | 21H/11 |
| 294 | | 6 | 45.69594 | 65.32372 | 131 | 21H/11 |
| 295 | | 6 | 45.69169 | 65.33472 | 122 | 21H/11 |
| 296 | | 6 | 45.67425 | 65.39086 | 141 | 21H/11 |
| 297 | | 6 | 45.67339 | 65.39022 | 143 | 21H/11 |
| 298 | | 6 | 45.67719 | 65.384 | 140 | 21H/11 |
| 299 | | 6 | 45.67508 | 65.31828 | 195 | 21H/11 |
| 300 | | 6 | 45.65419 | 65.35983 | 193 | 21H/11 |
| 301 | | 6 | 45.65078 | 65.36839 | 234 | 21H/11 |
| 302 | | 6 | 45.65075 | 65.36942 | 240 | 21H/11 |
| 303 | | 6 | 45.64347 | 65.39483 | 177 | 21H/11 |
| 304 | | 14 | 45.72494 | 64.5 | 20 | 21H/10 |
| 305 | | 14 | 45.83333 | 65.36667 | 61 | 21H/14 |
| 306 | | 14 | 46.19528 | 64.54417 | 11 | 21I/02 |
| 307 | | 14 | 46.1125 | 65.925 | 6 | 21I/04 |
| 308 | | 14 | 46.10833 | 65.83167 | 15 | 21I/04 |
| 309 | | 14 | 46.0975 | 66.035 | 38 | 21J/01 |
| 310 | | 14 | 46.1 | 66.18917 | 85 | 21J/01 |
| 311 | 46 | 1 | 46.11156 | 65.02797 | 63 | 21I/03 |
| 312 | | 1 | 46.10658 | 65.03481 | 62 | 21I/03 |
| 313 | | 1 | 46.09553 | 65.04758 | 60 | 21I/03 |
| 314 | | 1 | 46.09131 | 65.04739 | 60 | 21I/03 |
| 315 | | 1 | 46.05175 | 65.11575 | 51 | 21I/03 |
| 316 | | 1 | 46.05733 | 65.10031 | 52 | 21I/03 |
| 317 | | 1 | 46.03875 | 65.15508 | 72 | 21I/03 |
| 318 | | 1 | 46.01322 | 65.19483 | 43 | 21I/03 |
| 319 | | 1 | 46.01069 | 65.19569 | 43 | 21I/03 |
| 320 | | 1 | 46.00222 | 65.19739 | 44 | 21I/03 |
| 321 | | 1 | 46.04869 | 65.12483 | 50 | 21I/03 |
| 322 | | 1 | 46.05164 | 65.14047 | 67 | 21I/03 |
| 323 | | 1 | 46.01644 | 65.19056 | 43 | 21I/03 |
| 324 | | 1 | 46.01342 | 65.19583 | 43 | 21I/03 |
| 325 | | 1 | 46.01536 | 65.19903 | 47 | 21I/03 |
| 326 | 46 | 1 | 45.99389 | 65.19969 | 37 | 21H/14 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 41 | 26.6 | 65 | 21 | 30.5 | |
| 45 | 41 | 24 | 65 | 21 | 41.2 | |
| 45 | 41 | 21.2 | 65 | 21 | 44.4 | |
| 45 | 41 | 1.4 | 65 | 22 | 9 | |
| 45 | 40 | 55.9 | 65 | 22 | 22.4 | |
| 45 | 40 | 58.1 | 65 | 22 | 31.1 | |
| 45 | 41 | 43.3 | 65 | 19 | 6.8 | |
| 45 | 41 | 50.1 | 65 | 19 | 18.3 | |
| 45 | 41 | 45.2 | 65 | 19 | 23.8 | |
| 45 | 41 | 45.4 | 65 | 19 | 25.4 | |
| 45 | 41 | 30.1 | 65 | 20 | 5 | |
| 45 | 40 | 27.3 | 65 | 23 | 27.1 | |
| 45 | 40 | 24.2 | 65 | 23 | 24.8 | |
| 45 | 40 | 37.9 | 65 | 23 | 2.4 | |
| 45 | 40 | 30.3 | 65 | 19 | 5.8 | |
| 45 | 39 | 15.1 | 65 | 21 | 35.4 | |
| 45 | 39 | 2.8 | 65 | 22 | 6.2 | |
| 45 | 39 | 2.7 | 65 | 22 | 9.9 | |
| 45 | 38 | 36.5 | 65 | 23 | 41.4 | |
| 45 | 43 | 29.8 | 64 | 30 | 0 | ??? |
| 45 | 50 | 0 | 65 | 22 | 0 | |
| 46 | 11 | 43 | 64 | 32 | 39 | |
| 46 | 6 | 45 | 65 | 55 | 30 | |
| 46 | 6 | 30 | 65 | 49 | 54 | |
| 46 | 5 | 51 | 66 | 2 | 6 | |
| 46 | 6 | 0 | 66 | 11 | 21 | |
| 46 | 6 | 41.6 | 65 | 1 | 40.7 | |
| 46 | 6 | 23.7 | 65 | 2 | 5.3 | |
| 46 | 5 | 43.9 | 65 | 2 | 51.3 | |
| 46 | 5 | 28.7 | 65 | 2 | 50.6 | |
| 46 | 3 | 6.3 | 65 | 6 | 56.7 | |
| 46 | 3 | 26.4 | 65 | 6 | 1.1 | |
| 46 | 2 | 19.5 | 65 | 9 | 18.3 | |
| 46 | 0 | 47.6 | 65 | 11 | 41.4 | |
| 46 | 0 | 38.5 | 65 | 11 | 44.5 | |
| 46 | 0 | 8 | 65 | 11 | 50.6 | |
| 46 | 2 | 55.3 | 65 | 7 | 29.4 | |
| 46 | 3 | 5.9 | 65 | 8 | 25.7 | |
| 46 | 0 | 59.2 | 65 | 11 | 26 | |
| 46 | 0 | 48.3 | 65 | 11 | 45 | |
| 46 | 0 | 55.3 | 65 | 11 | 56.5 | ???? |
| 45 | 59 | 38 | 65 | 11 | 58.9 | |

| Location Note |
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| RX_Sample_Locatio | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 327 | 46 | 1 | 45.81089 | 65.10581 | 84 | 21H/14 |
| 328 | 46 | 1 | 45.81444 | 65.08103 | 128 | 21H/14 |
| 329 | 46 | 1 | 45.80378 | 65.11911 | 98 | 21H/14 |
| 330 | 46 | 1 | 45.84072 | 65.01261 | 164 | 21H/14 |
| 331 | 46 | 1 | 45.83931 | 65.01667 | 210 | 21H/14 |
| 332 | 46 | 1 | 45.83822 | 65.03197 | 157 | 21H/14 |
| 333 | 46 | 1 | 45.82072 | 65.05686 | 184 | 21H/14 |
| 334 | 46 | 1 | 45.82422 | 65.05681 | 167 | 21H/14 |
| 335 | 46 | 1 | 45.8245 | 65.05672 | 165 | 21H/14 |
| 336 | 46 | 1 | 45.82483 | 65.05658 | 164 | 21H/14 |
| 337 | 46 | 1 | 45.82614 | 65.05572 | 158 | 21H/14 |
| 338 | 46 | 1 | 45.82483 | 65.05406 | 174 | 21H/14 |
| 339 | 46 | 1 | 45.81447 | 65.07317 | 152 | 21H/14 |
| 340 | 46 | 1 | 45.81372 | 65.07156 | 159 | 21H/14 |
| 341 | 46 | 1 | 45.81264 | 65.07033 | 177 | 21H/14 |
| 342 | 46 | 1 | 45.80183 | 65.08892 | 132 | 21H/14 |
| 343 | 46 | 1 | 45.81364 | 65.07358 | 157 | 21H/14 |
| 344 | 46 | 1 | 45.8055 | 65.07778 | 167 | 21H/14 |
| 345 | 46 | 1 | 45.80478 | 65.084 | 132 | 21H/14 |
| 346 | 46 | 1 | 45.82731 | 65.05644 | 154 | 21H/14 |
| 347 | 46 | 1 | 45.828 | 65.05708 | 150 | 21H/14 |
| 348 | 46 | 1 | 45.82886 | 65.05786 | 147 | 21H/14 |
| 349 | 46 | 1 | 45.82911 | 65.058 | 146 | 21H/14 |
| 350 | 46 | 1 | 45.81667 | 65.076 | 138 | 21H/14 |
| 351 | 46 | 1 | 45.80794 | 65.11203 | 84 | 21H/14 |
| 352 | 46 | 1 | 45.80406 | 65.12 | 99 | 21H/14 |
| 353 | 46 | 1 | 45.79283 | 65.09994 | 89 | 21H/14 |
| 354 | 46 | 1 | 45.79272 | 65.09925 | 89 | 21H/14 |
| 355 | 46 | 1 | 45.78981 | 65.12325 | 132 | 21H/14 |
| 356 | 46 | 1 | 45.77522 | 65.13119 | 153 | 21H/14 |
| 357 | 46 | 1 | 45.77633 | 65.12939 | 147 | 21H/14 |
| 358 | 46 | 1 | 45.78017 | 65.12617 | 137 | 21H/14 |
| 359 | 46 | 1 | 45.78069 | 65.12556 | 135 | 21H/14 |
| 361 | 46 | 1 | 45.75611 | 65.18614 | 218 | 21H/14 |
| 362 | 46 | 1 | 45.75567 | 65.18608 | 230 | 21H/14 |
| 363 | 46 | 1 | 45.75494 | 65.19469 | 214 | 21H/14 |
| 364 | 46 | 1 | 45.79928 | 65.08683 | 160 | 21H/14 |
| 365 | 46 | 1 | 45.78992 | 65.11322 | 112 | 21H/14 |
| 366 | 46 | 1 | 45.77636 | 65.12961 | 147 | 21H/14 |
| 367 |  | 2 | 45.93975 | 64.544 | 17 | 21H/15 |
| 368 | 46 | 1 | 46.20972 | 64.82539 | 137 | 21I/02 |
| 370 | 46 | 1 | 46.16078 | 64.91911 | 136 | 21I/02 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 48 | 39.2 | 65 | 6 | 20.9 | |
| 45 | 48 | 52 | 65 | 4 | 51.7 | |
| 45 | 48 | 13.6 | 65 | 7 | 8.8 | |
| 45 | 50 | 26.6 | 65 | 0 | 45.4 | |
| 45 | 50 | 21.5 | 65 | 1 | 0 | |
| 45 | 50 | 17.6 | 65 | 1 | 55.1 | |
| 45 | 49 | 14.6 | 65 | 3 | 24.7 | |
| 45 | 49 | 27.2 | 65 | 3 | 24.5 | |
| 45 | 49 | 28.2 | 65 | 3 | 24.2 | |
| 45 | 49 | 29.4 | 65 | 3 | 23.7 | |
| 45 | 49 | 34.1 | 65 | 3 | 20.6 | |
| 45 | 49 | 29.4 | 65 | 3 | 14.6 | |
| 45 | 48 | 52.1 | 65 | 4 | 23.4 | |
| 45 | 48 | 49.4 | 65 | 4 | 17.6 | |
| 45 | 48 | 45.5 | 65 | 4 | 13.2 | |
| 45 | 48 | 6.6 | 65 | 5 | 20.1 | |
| 45 | 48 | 49.1 | 65 | 4 | 24.9 | |
| 45 | 48 | 19.8 | 65 | 4 | 40 | |
| 45 | 48 | 17.2 | 65 | 5 | 2.4 | |
| 45 | 49 | 38.3 | 65 | 3 | 23.2 | |
| 45 | 49 | 40.8 | 65 | 3 | 25.5 | |
| 45 | 49 | 43.9 | 65 | 3 | 28.3 | |
| 45 | 49 | 44.8 | 65 | 3 | 28.8 | |
| 45 | 49 | 0 | 65 | 4 | 33.6 | |
| 45 | 48 | 28.6 | 65 | 6 | 43.3 | |
| 45 | 48 | 14.6 | 65 | 7 | 12 | |
| 45 | 47 | 34.2 | 65 | 5 | 59.8 | |
| 45 | 47 | 33.8 | 65 | 5 | 57.3 | |
| 45 | 47 | 23.3 | 65 | 7 | 23.7 | |
| 45 | 46 | 30.8 | 65 | 7 | 52.3 | |
| 45 | 46 | 34.8 | 65 | 7 | 45.8 | |
| 45 | 46 | 48.6 | 65 | 7 | 34.2 | |
| 45 | 46 | 50.5 | 65 | 7 | 32 | |
| 45 | 45 | 22 | 65 | 11 | 10.1 | |
| 45 | 45 | 20.4 | 65 | 11 | 9.9 | |
| 45 | 45 | 17.8 | 65 | 11 | 40.9 | |
| 45 | 47 | 57.4 | 65 | 5 | 12.6 | |
| 45 | 47 | 23.7 | 65 | 6 | 47.6 | PI ? Error? |
| 45 | 46 | 34.9 | 65 | 7 | 46.6 | |
| 45 | 56 | 23.1 | 64 | 32 | 38.4 | |
| 46 | 12 | 35 | 64 | 49 | 31.4 | |
| 46 | 9 | 38.8 | 64 | 55 | 8.8 | |

| Location Note |
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| RX_Sample_Locatio | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 371 | 46 | 1 | 46.16131 | 64.91892 | 137 | 21I/02 |
| 372 | 46 | 1 | 46.16158 | 64.91883 | 138 | 21I/02 |
| 373 | 46 | 1 | 46.16319 | 64.91728 | 142 | 21I/02 |
| 374 | 46 | 1 | 46.15558 | 64.88969 | 154 | 21I/02 |
| 375 | 46 | 1 | 46.15717 | 64.87633 | 132 | 21I/02 |
| 376 | 46 | 1 | 46.15369 | 64.89314 | 155 | 21I/02 |
| 380 | 46 | 1 | 46.18311 | 64.88767 | 180 | 21I/02 |
| 381 | 46 | 1 | 46.17183 | 64.88083 | 185 | 21I/02 |
| 383 | 46 | 1 | 46.19044 | 64.84742 | 131 | 21I/02 |
| 385 |  | 7 | 46.19089 | 64.84575 | 129 | 21I/02 |
| 386 | 46 | 1 | 46.19097 | 64.84489 | 128 | 21I/02 |
| 390 |  | 7 | 46.19986 | 64.84253 | 175 | 21I/02 |
| 391 | 46 | 1 | 45.97744 | 64.69431 | 40 | 21H/15 |
| 392 | 46 | 1 | 45.86172 | 64.80061 | 261 | 21H/15 |
| 393 | 46 | 1 | 45.83128 | 64.89975 | 268 | 21H/15 |
| 394 | 46 | 1 | 45.84778 | 64.86544 | 174 | 21H/15 |
| 395 | 46 | 1 | 45.84725 | 64.86531 | 177 | 21H/15 |
| 396 | 46 | 1 | 45.84644 | 64.86481 | 183 | 21H/15 |
| 397 | 46 | 1 | 45.84525 | 64.86489 | 195 | 21H/15 |
| 398 | 46 | 1 | 45.84375 | 64.86822 | 215 | 21H/15 |
| 399 | 46 | 1 | 45.83925 | 64.88133 | 292 | 21H/15 |
| 400 | 46 | 1 | 45.84139 | 64.87931 | 255 | 21H/15 |
| 401 | 46 | 1 | 45.86342 | 64.80703 | 219 | 21H/15 |
| 402 | 46 | 1 | 45.86292 | 64.80642 | 222 | 21H/15 |
| 403 | 46 | 1 | 45.86231 | 64.80558 | 228 | 21H/15 |
| 404 | 46 | 1 | 45.8605 | 64.80514 | 237 | 21H/15 |
| 405 | 46 | 1 | 45.85986 | 64.80519 | 245 | 21H/15 |
| 406 | 46 | 1 | 45.85936 | 64.81125 | 234 | 21H/15 |
| 407 | 46 | 1 | 45.85967 | 64.81125 | 233 | 21H/15 |
| 408 | 46 | 1 | 45.85994 | 64.81128 | 232 | 21H/15 |
| 409 | 46 | 1 | 45.86106 | 64.81128 | 224 | 21H/15 |
| 410 | 46 | 1 | 45.86122 | 64.81133 | 223 | 21H/15 |
| 411 | 46 | 1 | 45.86186 | 64.81169 | 220 | 21H/15 |
| 412 | 46 | 1 | 45.86214 | 64.81189 | 217 | 21H/15 |
| 413 | 46 | 1 | 45.86272 | 64.81239 | 212 | 21H/15 |
| 414 | 46 | 1 | 45.85694 | 64.82319 | 244 | 21H/15 |
| 415 | 46 | 1 | 45.85386 | 64.83522 | 196 | 21H/15 |
| 416 | 46 | 1 | 45.85175 | 64.849 | 159 | 21H/15 |
| 417 | 46 | 1 | 45.85219 | 64.84925 | 155 | 21H/15 |
| 418 | 46 | 1 | 45.85258 | 64.84942 | 153 | 21H/15 |
| 419 | 46 | 1 | 45.85361 | 64.85044 | 151 | 21H/15 |
| 420 | 46 | 1 | 45.85272 | 64.85183 | 152 | 21H/15 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 46 | 9 | 40.7 | 64 | 55 | 8.1 | |
| 46 | 9 | 41.7 | 64 | 55 | 7.8 | |
| 46 | 9 | 47.5 | 64 | 55 | 2.2 | |
| 46 | 9 | 20.1 | 64 | 53 | 22.9 | |
| 46 | 9 | 25.8 | 64 | 52 | 34.8 | |
| 46 | 9 | 13.3 | 64 | 53 | 35.3 | |
| 46 | 10 | 59.2 | 64 | 53 | 15.6 | |
| 46 | 10 | 18.6 | 64 | 52 | 51 | |
| 46 | 11 | 25.6 | 64 | 50 | 50.7 | |
| 46 | 11 | 27.2 | 64 | 50 | 44.7 | |
| 46 | 11 | 27.5 | 64 | 50 | 41.6 | |
| 46 | 11 | 59.5 | 64 | 50 | 33.1 | U20-538E |
| 45 | 58 | 38.8 | 64 | 41 | 39.5 | was miss labelled a |
| 45 | 51 | 42.2 | 64 | 48 | 2.2 | |
| 45 | 49 | 52.6 | 64 | 53 | 59.1 | |
| 45 | 50 | 52 | 64 | 51 | 55.6 | |
| 45 | 50 | 50.1 | 64 | 51 | 55.1 | |
| 45 | 50 | 47.2 | 64 | 51 | 53.3 | |
| 45 | 50 | 42.9 | 64 | 51 | 53.6 | |
| 45 | 50 | 37.5 | 64 | 52 | 5.6 | |
| 45 | 50 | 21.3 | 64 | 52 | 52.8 | |
| 45 | 50 | 29 | 64 | 52 | 45.5 | |
| 45 | 51 | 48.3 | 64 | 48 | 25.3 | |
| 45 | 51 | 46.5 | 64 | 48 | 23.1 | |
| 45 | 51 | 44.3 | 64 | 48 | 20.1 | |
| 45 | 51 | 37.8 | 64 | 48 | 18.5 | |
| 45 | 51 | 35.5 | 64 | 48 | 18.7 | |
| 45 | 51 | 33.7 | 64 | 48 | 40.5 | |
| 45 | 51 | 34.8 | 64 | 48 | 40.5 | |
| 45 | 51 | 35.8 | 64 | 48 | 40.6 | |
| 45 | 51 | 39.8 | 64 | 48 | 40.6 | |
| 45 | 51 | 40.4 | 64 | 48 | 40.8 | |
| 45 | 51 | 42.7 | 64 | 48 | 42.1 | |
| 45 | 51 | 43.7 | 64 | 48 | 42.8 | |
| 45 | 51 | 45.8 | 64 | 48 | 44.6 | |
| 45 | 51 | 25 | 64 | 49 | 23.5 | |
| 45 | 51 | 13.9 | 64 | 50 | 6.8 | |
| 45 | 51 | 6.3 | 64 | 50 | 56.4 | |
| 45 | 51 | 7.9 | 64 | 50 | 57.3 | |
| 45 | 51 | 9.3 | 64 | 50 | 57.9 | |
| 45 | 51 | 13 | 64 | 51 | 1.6 | |
| 45 | 51 | 9.8 | 64 | 51 | 6.6 | |

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| RX_Sample_Locatio | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 421 | 46 | 1 | 45.84903 | 64.84967 | 164 | 21H/15 |
| 422 | 46 | 1 | 45.83067 | 64.91378 | 178 | 21H/15 |
| 423 | 46 | 1 | 45.83025 | 64.91622 | 178 | 21H/15 |
| 424 | 46 | 1 | 45.84689 | 64.85364 | 190 | 21H/15 |
| 425 | 46 | 1 | 45.83058 | 64.92564 | 199 | 21H/15 |
| 426 | 46 | 1 | 45.83036 | 64.92558 | 202 | 21H/15 |
| 427 | 46 | 1 | 45.86186 | 64.81461 | 218 | 21H/15 |
| 428 | 46 | 1 | 45.86114 | 64.81517 | 224 | 21H/15 |
| 429 | 46 | 1 | 45.86058 | 64.81553 | 232 | 21H/15 |
| 430 | 46 | 1 | 45.85986 | 64.81681 | 248 | 21H/15 |
| 431 | 46 | 1 | 45.86094 | 64.81594 | 232 | 21H/15 |
| 432 | 46 | 1 | 45.85108 | 64.99428 | 100 | 21H/15 |
| 433 | 46 | 1 | 45.85056 | 64.99225 | 108 | 21H/15 |
| 434 | 46 | 1 | 45.84789 | 64.99283 | 120 | 21H/15 |
| 435 | 46 | 1 | 45.84644 | 64.99311 | 118 | 21H/15 |
| 436 | 46 | 1 | 45.84186 | 64.99697 | 97 | 21H/15 |
| 437 | 46 | 1 | 45.84219 | 64.99544 | 136 | 21H/15 |
| 438 |  | 7 | 46.23714 | 64.77658 | 66 | 21I/02 |
| 439 | 46 | 1 | 45.97772 | 64.69153 | 29 | 21H/15 |
| 440 | 46 | 1 | 45.97794 | 64.69008 | 17 | 21H/15 |
| 441 | 46 | 1 | 45.97961 | 64.68711 | 3 | 21H/15 |
| 442 | 46 | 1 | 45.97889 | 64.63544 | 37 | 21H/15 |
| 443 | 46 | 1 | 45.97944 | 64.63553 | 39 | 21H/15 |
| 444 | 46 | 1 | 45.98 | 64.63631 | 40 | 21H/15 |
| 445 | 46 | 1 | 45.98083 | 64.63611 | 42 | 21H/15 |
| 446 | 46 | 1 | 45.98094 | 64.636 | 42 | 21H/15 |
| 447 | 46 | 1 | 45.93789 | 64.52567 | 10 | 21H/15 |
| 449 | 46 | 1 | 45.94042 | 64.51775 | 40 | 21H/15 |
| 450 | 46 | 1 | 45.99078 | 64.57367 | 24 | 21H/15 |
| 451 | 46 | 1 | 45.99647 | 64.59594 | 44 | 21H/15 |
| 452 | 46 | 1 | 45.98044 | 64.54375 | 32 | 21H/15 |
| 453 | 46 | 1 | 45.93236 | 64.59694 | 10 | 21H/15 |
| 454 | 46 | 1 | 45.93267 | 64.59456 | 13 | 21H/15 |
| 455 | 46 | 1 | 45.93192 | 64.59244 | 20 | 21H/15 |
| 456 | 46 | 1 | 45.931 | 64.59042 | 32 | 21H/15 |
| 457 | 46 | 1 | 45.92847 | 64.59047 | 38 | 21H/15 |
| 458 | 46 | 1 | 45.912 | 64.59958 | 8 | 21H/15 |
| 459 | 46 | 1 | 45.91397 | 64.59875 | 10 | 21H/15 |
| 460 | 46 | 1 | 45.91433 | 64.59914 | 10 | 21H/15 |
| 461 | 46 | 1 | 45.91506 | 64.59908 | 20 | 21H/15 |
| 462 | 46 | 1 | 45.91833 | 64.59853 | 35 | 21H/15 |
| 463 | 46 | 1 | 45.91953 | 64.59831 | 40 | 21H/15 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 50 | 56.5 | 64 | 50 | 58.8 | |
| 45 | 49 | 50.4 | 64 | 54 | 49.6 | |
| 45 | 49 | 48.9 | 64 | 54 | 58.4 | |
| 45 | 50 | 48.8 | 64 | 51 | 13.1 | |
| 45 | 49 | 50.1 | 64 | 55 | 32.3 | |
| 45 | 49 | 49.3 | 64 | 55 | 32.1 | |
| 45 | 51 | 42.7 | 64 | 48 | 52.6 | |
| 45 | 51 | 40.1 | 64 | 48 | 54.6 | |
| 45 | 51 | 38.1 | 64 | 48 | 55.9 | |
| 45 | 51 | 35.5 | 64 | 49 | 0.5 | |
| 45 | 51 | 39.4 | 64 | 48 | 57.4 | |
| 45 | 51 | 3.9 | 64 | 59 | 39.4 | |
| 45 | 51 | 2 | 64 | 59 | 32.1 | |
| 45 | 50 | 52.4 | 64 | 59 | 34.2 | |
| 45 | 50 | 47.2 | 64 | 59 | 35.2 | |
| 45 | 50 | 30.7 | 64 | 59 | 49.1 | |
| 45 | 50 | 31.9 | 64 | 59 | 43.6 | |
| 46 | 14 | 13.7 | 64 | 46 | 35.7 | |
| 45 | 58 | 39.8 | 64 | 41 | 29.5 | |
| 45 | 58 | 40.6 | 64 | 41 | 24.3 | |
| 45 | 58 | 46.6 | 64 | 41 | 13.6 | |
| 45 | 58 | 44 | 64 | 38 | 7.6 | |
| 45 | 58 | 46 | 64 | 38 | 7.9 | |
| 45 | 58 | 48 | 64 | 38 | 10.7 | |
| 45 | 58 | 51 | 64 | 38 | 10 | |
| 45 | 58 | 51.4 | 64 | 38 | 9.6 | |
| 45 | 56 | 16.4 | 64 | 31 | 32.4 | |
| 45 | 56 | 25.5 | 64 | 31 | 3.9 | |
| 45 | 59 | 26.8 | 64 | 34 | 25.2 | |
| 45 | 59 | 47.3 | 64 | 35 | 45.4 | |
| 45 | 58 | 49.6 | 64 | 32 | 37.5 | |
| 45 | 55 | 56.5 | 64 | 35 | 49 | |
| 45 | 55 | 57.6 | 64 | 35 | 40.4 | |
| 45 | 55 | 54.9 | 64 | 35 | 32.8 | |
| 45 | 55 | 51.6 | 64 | 35 | 25.5 | |
| 45 | 55 | 42.5 | 64 | 35 | 25.7 | |
| 45 | 54 | 43.2 | 64 | 35 | 58.5 | |
| 45 | 54 | 50.3 | 64 | 35 | 55.5 | |
| 45 | 54 | 51.6 | 64 | 35 | 56.9 | |
| 45 | 54 | 54.2 | 64 | 35 | 56.7 | |
| 45 | 55 | 6 | 64 | 35 | 54.7 | |
| 45 | 55 | 10.3 | 64 | 35 | 53.9 | |

| Location Note |
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| RX_Sample_Locatio | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 464 | 46 | 1 | 45.93086 | 64.73197 | 88 | 21H/15 |
| 465 | 46 | 1 | 45.92406 | 64.61147 | 2 | 21H/15 |
| 466 |  | 6 | 45.9195 | 64.61125 | 3 | 21H/15 |
| 467 | 46 | 1 | 45.91933 | 64.61067 | 2 | 21H/15 |
| 468 | 46 | 1 | 45.94525 | 64.62942 | 2 | 21H/15 |
| 469 | 46 | 1 | 45.94664 | 64.63156 | 2 | 21H/15 |
| 470 | 46 | 1 | 45.98814 | 64.61544 | 71 | 21H/15 |
| 471 | 46 | 1 | 45.98767 | 64.6155 | 70 | 21H/15 |
| 472 | 46 | 1 | 45.98081 | 64.6265 | 49 | 21H/15 |
| 473 | 46 | 1 | 45.98067 | 64.63628 | 41 | 21H/15 |
| 474 | 46 | 1 | 45.9805 | 64.63642 | 41 | 21H/15 |
| 475 | 46 | 1 | 45.87475 | 64.69494 | 120 | 21H/15 |
| 476 | 46 | 1 | 45.87403 | 64.69447 | 124 | 21H/15 |
| 477 | 46 | 1 | 45.87369 | 64.70711 | 145 | 21H/15 |
| 478 | 46 | 1 | 45.89436 | 64.63514 | 53 | 21H/15 |
| 479 | 46 | 1 | 45.88206 | 64.68536 | 82 | 21H/15 |
| 480 | 46 | 1 | 45.88783 | 64.69131 | 65 | 21H/15 |
| 481 | 46 | 1 | 45.89114 | 64.73358 | 180 | 21H/15 |
| 482 | 46 | 1 | 45.89297 | 64.73556 | 55 | 21H/15 |
| 483 | 46 | 1 | 45.88086 | 64.70889 | 135 | 21H/15 |
| 484 | 46 | 1 | 45.87906 | 64.73969 | 191 | 21H/15 |
| 485 | 46 | 1 | 45.94047 | 64.54333 | 2 | 21H/15 |
| 486 | 46 | 1 | 45.94058 | 64.54356 | 2 | 21H/15 |
| 487 |  | 7 | 45.93947 | 64.53814 | 3 | 21H/15 |
| 488 | 46 | 1 | 45.94153 | 64.54661 | 2 | 21H/15 |
| 489 |  | 7 | 45.94233 | 64.54758 | 21 | 21H/15 |
| 490 | 46 | 1 | 45.94372 | 64.54894 | 2 | 21H/15 |
| 491 |  | 7 | 45.94386 | 64.54872 | 16 | 21H/15 |
| 492 | 46 | 1 | 45.9755 | 64.57239 | 9 | 21H/15 |
| 493 | 46 | 1 | 45.97539 | 64.57308 | 9 | 21H/15 |
| 494 | 46 | 1 | 45.97561 | 64.57375 | 9 | 21H/15 |
| 495 | 46 | 1 | 45.97569 | 64.57417 | 9 | 21H/15 |
| 496 | 46 | 1 | 45.97533 | 64.57583 | 9 | 21H/15 |
| 497 | 46 | 1 | 45.97542 | 64.57658 | 10 | 21H/15 |
| 498 | 46 | 1 | 45.97633 | 64.56958 | 9 | 21H/15 |
| 499 | 46 | 1 | 45.97606 | 64.5695 | 9 | 21H/15 |
| 500 | 46 | 1 | 45.97683 | 64.56983 | 10 | 21H/15 |
| 501 | 46 | 1 | 45.97719 | 64.57011 | 10 | 21H/15 |
| 502 | 46 | 1 | 45.97744 | 64.57031 | 10 | 21H/15 |
| 503 | 46 | 1 | 45.97792 | 64.57069 | 13 | 21H/15 |
| 504 | 46 | 1 | 45.98114 | 64.56922 | 26 | 21H/15 |
| 505 | 46 | 1 | 45.98753 | 64.57103 | 17 | 21H/15 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 55 | 51.1 | 64 | 43 | 55.1 | |
| 45 | 55 | 26.6 | 64 | 36 | 41.3 | |
| 45 | 55 | 10.2 | 64 | 36 | 40.5 | |
| 45 | 55 | 9.6 | 64 | 36 | 38.4 | |
| 45 | 56 | 42.9 | 64 | 37 | 45.9 | |
| 45 | 56 | 47.9 | 64 | 37 | 53.6 | |
| 45 | 59 | 17.3 | 64 | 36 | 55.6 | |
| 45 | 59 | 15.6 | 64 | 36 | 55.8 | |
| 45 | 58 | 50.9 | 64 | 37 | 35.4 | |
| 45 | 58 | 50.4 | 64 | 38 | 10.6 | |
| 45 | 58 | 49.8 | 64 | 38 | 11.1 | |
| 45 | 52 | 29.1 | 64 | 41 | 41.8 | |
| 45 | 52 | 26.5 | 64 | 41 | 40.1 | |
| 45 | 52 | 25.3 | 64 | 42 | 25.6 | |
| 45 | 53 | 39.7 | 64 | 38 | 6.5 | |
| 45 | 52 | 55.4 | 64 | 41 | 7.3 | |
| 45 | 53 | 16.2 | 64 | 41 | 28.7 | |
| 45 | 53 | 28.1 | 64 | 44 | 0.9 | |
| 45 | 53 | 34.7 | 64 | 44 | 8 | |
| 45 | 52 | 51.1 | 64 | 42 | 32 | |
| 45 | 52 | 44.6 | 64 | 44 | 22.9 | |
| 45 | 56 | 25.7 | 64 | 32 | 36 | |
| 45 | 56 | 26.1 | 64 | 32 | 36.8 | |
| 45 | 56 | 22.1 | 64 | 32 | 17.3 | |
| 45 | 56 | 29.5 | 64 | 32 | 47.8 | |
| 45 | 56 | 32.4 | 64 | 32 | 51.3 | |
| 45 | 56 | 37.4 | 64 | 32 | 56.2 | |
| 45 | 56 | 37.9 | 64 | 32 | 55.4 | |
| 45 | 58 | 31.8 | 64 | 34 | 20.6 | |
| 45 | 58 | 31.4 | 64 | 34 | 23.1 | |
| 45 | 58 | 32.2 | 64 | 34 | 25.5 | |
| 45 | 58 | 32.5 | 64 | 34 | 27 | |
| 45 | 58 | 31.2 | 64 | 34 | 33 | |
| 45 | 58 | 31.5 | 64 | 34 | 35.7 | |
| 45 | 58 | 34.8 | 64 | 34 | 10.5 | |
| 45 | 58 | 33.8 | 64 | 34 | 10.2 | |
| 45 | 58 | 36.6 | 64 | 34 | 11.4 | |
| 45 | 58 | 37.9 | 64 | 34 | 12.4 | |
| 45 | 58 | 38.8 | 64 | 34 | 13.1 | |
| 45 | 58 | 40.5 | 64 | 34 | 14.5 | |
| 45 | 58 | 52.1 | 64 | 34 | 9.2 | |
| 45 | 59 | 15.1 | 64 | 34 | 15.7 | |

| Location Note |
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| RX_Sample_Locatio | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 506 | 46 | 1 | 45.98744 | 64.57031 | 15 | 21H/15 |
| 507 | 46 | 1 | 45.95028 | 64.53433 | 5 | 21H/15 |
| 508 | 46 | 1 | 45.94236 | 64.53019 | 6 | 21H/15 |
| 509 | 46 | 1 | 45.94403 | 64.52311 | 45 | 21H/15 |
| 510 | 46 | 1 | 45.94442 | 64.52308 | 45 | 21H/15 |
| 514 |  | 33 | 45.81556 | 64.57778 | 42 | 21H/15 |
| 515 |  | 34 | 45.97319 | 64.64 | 29 | 21H/15 |
| 516 |  | 34 | 45.97425 | 64.63764 | 30 | 21H/15 |
| 517 |  | 34 | 45.97511 | 64.63742 | 35 | 21H/15 |
| 518 |  | 34 | 45.97722 | 64.63586 | 42 | 21H/15 |
| 519 |  | 34 | 45.97858 | 64.636 | 45 | 21H/15 |
| 520 |  | 34 | 45.98022 | 64.63733 | 25 | 21H/15 |
| 521 |  | 36 | 45.70281 | 65.53111 | 60 | 21H/12 |
| 522 |  | 36 | 45.65244 | 65.50978 | 79 | 21H/12 |
| 523 |  | 36 | 45.70422 | 65.55317 | 70 | 21H/12 |
| 524 |  | 36 | 45.72044 | 65.35408 | 125 | 21H/11 |
| 525 | 46 | 1 | 45.56736 | 65.72428 | 59 | 21H/12 |
| 526 | 46 | 1 | 46.19986 | 64.84256 | 175 | 21I/02 |
| 527 |  | 39 | 45.66622 | 66.04556 | 38 | 21G/09 |
| 528 |  | 39 | 46.08653 | 64.1735 | 13 | 21I/01 |
| 529 |  | 39 | 46.16039 | 64.88158 | 158 | 21/I02 |
| 530 |  | 39 | 46.11136 | 64.93514 | 87 | 21/I02 |
| 531 |  | 39 | 46.14919 | 64.93903 | 91 | 21/I02 |
| 532 |  | 39 | 46.11136 | 65.02717 | 63 | 21I/03 |
| 533 |  | 39 | 46.13586 | 64.98947 | 73 | 21/I02 |
| 534 |  | 39 | 46.01828 | 65.11492 | 63 | 21I/03 |
| 535 |  | 39 | 46.16786 | 64.87128 | 205 | 21/I02 |
| 536 |  | 39 | 45.92858 | 65.26511 | 95 | 21H/14 |
| 537 |  | 39 | 45.93636 | 65.30803 | 88 | 21H/14 |
| 538 |  | 39 | 45.87303 | 65.34292 | 95 | 21H/14 |
| 539 |  | 39 | 46.20922 | 64.78114 | 63 | 21I/02 |
| 540 |  | 39 | 46.03578 | 64.60928 | 47 | 21I/02 |
| 541 |  | 39 | 46.07653 | 65.10439 | 75 | 21I/03 |
| 542 |  | 39 | 45.90922 | 64.24994 | 30 | 21H/16 |
| 543 |  | 39 | 46.00814 | 64.70622 | 3 | 21I/02 |
| 544 |  | 39 | 45.57194 | 65.80567 | 65 | 21H/12 |
| 545 |  | 39 | 45.72675 | 64.55206 | 0 | 21H/10 |
| 546 |  | 39 | 45.73397 | 64.54747 | 2 | 21H/10 |
| 547 |  | 39 | 45.85694 | 65.52372 | 113 | 21H/13 |
| 548 |  | 39 | 45.78647 | 64.43411 | 0 | 21H/16 |
| 549 |  | 39 | 45.80592 | 64.41569 | 0 | 21H/16 |
| 550 |  | 39 | 45.78028 | 64.63642 | 12 | 21H/15 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 59 | 14.8 | 64 | 34 | 13.1 | |
| 45 | 57 | 1 | 64 | 32 | 3.6 | |
| 45 | 56 | 32.5 | 64 | 31 | 48.7 | |
| 45 | 56 | 38.5 | 64 | 31 | 23.2 | |
| 45 | 56 | 39.9 | 64 | 31 | 23.1 | |
| 45 | 48 | 56 | 64 | 34 | 40 | Base Hopewell |
| 45 | 58 | 23.5 | 64 | 38 | 24 | Boyd Creek |
| 45 | 58 | 27.3 | 64 | 38 | 15.5 | Boyd Creek |
| 45 | 58 | 30.4 | 64 | 38 | 14.7 | Boyd Creek |
| 45 | 58 | 38 | 64 | 38 | 9.1 | Boyd Creek |
| 45 | 58 | 42.9 | 64 | 38 | 9.6 | Boyd Creek |
| 45 | 58 | 48.8 | 64 | 38 | 14.4 | Boyd Creek |
| 45 | 42 | 10.1 | 65 | 31 | 52 | Outcrop Dobson Br |
| 45 | 39 | 8.8 | 65 | 30 | 35.2 | Outcrop Wards Bro |
| 45 | 42 | 15.2 | 65 | 33 | 11.4 | Outcrop along Hwy |
| 45 | 43 | 13.6 | 65 | 21 | 14.7 | Near Urney |
| 45 | 34 | 2.5 | 65 | 43 | 27.4 | |
| 46 | 11 | 59.5 | 64 | 50 | 33.2 | |
| 45 | 39 | 58.4 | 66 | 2 | 44 | Jan |
| 46 | 5 | 11.5 | 64 | 10 | 24.6 | Jan |
| 46 | 9 | 37.4 | 64 | 52 | 53.7 | Jan |
| 46 | 6 | 40.9 | 64 | 56 | 6.5 | Jan |
| 46 | 8 | 57.1 | 64 | 56 | 20.5 | Jan |
| 46 | 6 | 40.9 | 65 | 1 | 37.8 | Jan |
| 46 | 8 | 9.1 | 64 | 59 | 22.1 | Jan |
| 46 | 1 | 5.8 | 65 | 6 | 53.7 | Jan |
| 46 | 10 | 4.3 | 64 | 52 | 16.6 | Jan |
| 45 | 55 | 42.9 | 65 | 15 | 54.4 | Jan |
| 45 | 56 | 10.9 | 65 | 18 | 28.9 | Jan |
| 45 | 52 | 22.9 | 65 | 20 | 34.5 | Jan |
| 46 | 12 | 33.2 | 64 | 46 | 52.1 | Jan |
| 46 | 2 | 8.8 | 64 | 36 | 33.4 | Jan |
| 46 | 4 | 35.5 | 65 | 6 | 15.8 | Jan |
| 45 | 54 | 33.2 | 64 | 14 | 59.8 | Jan |
| 46 | 0 | 29.3 | 64 | 42 | 22.4 | Jan |
| 45 | 34 | 19 | 65 | 48 | 20.4 | Jan |
| 45 | 43 | 36.3 | 64 | 33 | 7.4 | Jan |
| 45 | 44 | 2.3 | 64 | 32 | 50.9 | Jan |
| 45 | 51 | 25 | 65 | 31 | 25.4 | Jan |
| 45 | 47 | 11.3 | 64 | 26 | 2.8 | Jan |
| 45 | 48 | 21.3 | 64 | 24 | 56.5 | Jan |
| 45 | 46 | 49 | 64 | 38 | 11.1 | Jan |

| Location Note |
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| RX_Sample_Locatio | Company_Id | Refe | Latitude | Longitude | Ground_Elevation_m | NTS_50 |
|---|---|---|---|---|---|---|
| 551 | | 39 | 45.71558 | 64.688 | 0 | 21H/10 |
| 552 | | 39 | 45.74739 | 64.74703 | 20 | 21H/10 |
| 553 | | 39 | 45.67275 | 64.78411 | 45 | 21H/10 |
| 554 | | 39 | 45.59653 | 64.78142 | 1 | 21H/10 |
| 555 | | 39 | 45.81533 | 64.57825 | 2 | 21H/15 |
| 556 | | 39 | 45.57806 | 64.96694 | 2 | 21H/10 |
| 557 | | 39 | 45.60422 | 64.78958 | 2 | 21H/10 |
| 558 | | 39 | 45.61533 | 64.92911 | 43 | 21H/10 |
| 559 | | 39 | 45.64056 | 64.80861 | 25 | 21H/10 |
| 560 | | 39 | 45.77867 | 64.44869 | 0 | 21H/16 |
| 561 | | 39 | 46.02442 | 64.35253 | 35 | 21I/01 |
| 562 | | 39 | 45.80681 | 64.48875 | 2 | 21H/16 |
| 563 | | 39 | 45.78872 | 64.50489 | 2 | 21H/15 |
| 564 | | 39 | 45.86056 | 64.54333 | 2 | 21H/15 |
| 565 | | 39 | 45.9185 | 64.61028 | 1 | 21H/15 |
| 566 | | 39 | 45.92533 | 64.61186 | 0 | 21H/15 |
| 567 | | 39 | 45.88019 | 65.51519 | 93 | 21H/13 |
| 568 | | 39 | 45.67306 | 66.10833 | 57 | 21G/09 |
| 569 | | 39 | 45.57639 | 66.71444 | 95 | 21G/10 |
| 570 | | 39 | 45.57083 | 66.79944 | 140 | 21G/10 |
| 571 | | 39 | 45.64389 | 66.17056 | 85 | 21G/09 |
| 572 | | 39 | 45.60917 | 66.38611 | 80 | 21G/09 |
| 573 | | 39 | 45.66833 | 66.32611 | 105 | 21G/09 |
| 574 | | 39 | 45.65861 | 66.44667 | 95 | 21G/09 |
| 575 | | 39 | 45.82264 | 65.73247 | 138 | 21H/13 |
| 576 | | 39 | 45.85378 | 65.74594 | 38 | 21H/13 |
| 577 | | 39 | 45.66733 | 65.49431 | 145 | 21H/11 |
| 578 | | 39 | 45.70556 | 65.51408 | 80 | 21H/12 |
| 579 | | 39 | 45.66938 | 65.44111 | 148 | 21H/11 |
| 580 | | 39 | 45.65836 | 65.52133 | 103 | 21H/12 |
| 581 | | 39 | 45.88806 | 64.711 | 60 | 21H/15 |
| 582 | | 39 | 46.20711 | 64.79311 | 45 | 21I/02 |
| 583 | | 39 | 45.96722 | 65.18194 | 92 | 21H/14 |
| 584 | 46 | 1 | 45.93789 | 64.525 | 10 | 21H/15 |

| Lat_Deg | Lat_Min | Lat_Sec | Long_Deg | Long_Min | Long_Sec | General Note |
|---|---|---|---|---|---|---|
| 45 | 42 | 56.1 | 64 | 41 | 16.8 | Jan |
| 45 | 44 | 50.6 | 64 | 44 | 49.3 | Jan |
| 45 | 40 | 21.9 | 64 | 47 | 2.8 | Jan |
| 45 | 35 | 47.5 | 64 | 46 | 53.1 | Jan |
| 45 | 48 | 55.2 | 64 | 34 | 41.7 | Jan |
| 45 | 34 | 41 | 64 | 58 | 1 | Jan |
| 45 | 36 | 15.2 | 64 | 47 | 22.5 | Jan |
| 45 | 36 | 55.2 | 64 | 55 | 44.8 | Jan |
| 45 | 38 | 26 | 64 | 48 | 31 | Jan |
| 45 | 46 | 43.2 | 64 | 26 | 55.3 | Jan |
| 46 | 1 | 27.9 | 64 | 21 | 9.1 | Jan |
| 45 | 48 | 24.5 | 64 | 29 | 19.5 | Jan |
| 45 | 47 | 19.4 | 64 | 30 | 17.6 | Jan |
| 45 | 51 | 38 | 64 | 32 | 36 | Jan |
| 45 | 55 | 6.6 | 64 | 36 | 37 | Jan |
| 45 | 55 | 31.2 | 64 | 36 | 42.7 | Jan |
| 45 | 52 | 48.7 | 65 | 30 | 54.7 | Jan |
| 45 | 40 | 23 | 66 | 6 | 30 | Jan |
| 45 | 34 | 35 | 66 | 42 | 52 | Jan |
| 45 | 34 | 15 | 66 | 47 | 58 | Jan |
| 45 | 38 | 38 | 66 | 10 | 14 | Jan |
| 45 | 36 | 33 | 66 | 23 | 10 | Jan |
| 45 | 40 | 6 | 66 | 19 | 34 | Jan |
| 45 | 39 | 31 | 66 | 26 | 48 | Jan |
| 45 | 49 | 21.5 | 65 | 43 | 56.9 | Jan |
| 45 | 51 | 13.6 | 65 | 44 | 45.4 | Jan |
| 45 | 40 | 2.4 | 65 | 29 | 39.5 | Jan |
| 45 | 42 | 20 | 65 | 30 | 50.7 | Jan |
| 45 | 40 | 9.78 | 65 | 26 | 28 | Jan |
| 45 | 39 | 30.1 | 65 | 31 | 16.8 | Jan |
| 45 | 53 | 17 | 64 | 42 | 39.6 | Jan |
| 46 | 12 | 25.6 | 64 | 47 | 35.2 | Jan |
| 45 | 58 | 2 | 65 | 10 | 55 | Jan |
| 45 | 56 | 16.4 | 64 | 31 | 30 | |

| Location Note |
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| From W-22-46 loc. |

| Rx_Vitrinite_Id | Rx_Sample_Id | Reference | Ro | Ro Std D | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 1 | 2 | 1 | | | | ? |
| 2 | 3 | 1 | | | 0.96 | ? < 3.0 |
| 3 | 4 | 1 | | | 0.85 | 2.75 - 3.0 |
| 4 | 6 | 1 | | | 0.92 | (2.75 -) 3.0 |
| 5 | 8 | 1 | 0.72 | | 0.63 | 2.50 - 2.75 |
| 6 | 9 | 1 | | | 0.63 | 2.50 - 2.75 |
| 7 | 10 | 1 | | | 0.63 | 2.50 - 2.75 |
| 8 | 11 | 1 | | | 0.63 | 2.50 - 2.75 |
| 9 | 12 | 1 | | | 0.63 | 2.50 - 2.75 |
| 10 | 18 | 1 | 0.74 | | 0.76 | 2.50 - 3.00 |
| 11 | 21 | 1 | | | 0.85 | 2.75 - 3.00 |
| 12 | 23 | 1 | | | | ? |
| 13 | 27 | 1 | | | 1.15 | ?3.00+? |
| 14 | 28 | 1 | | | 0.81 | 2.75+ |
| 15 | 29 | 1 | | | 0.76 | 2.75 |
| 16 | 33 | 1 | | | 0.76 | 2.75 |
| 17 | 58 | 9 | | | | |
| 18 | 59 | 24 | 0.5 | | 0.28 | 2-/2 |
| 19 | 75 | 23 | 0.7 | | 0.42 | 2.35 |
| 21 | 83 | 15 | 0.62 | | | |
| 22 | 84 | 15 | 0.67 | | | |
| 23 | 85 | 15 | 0.5 | | | |
| 24 | 86 | 14 | 0.63 | | | |
| 25 | 87 | 15 | 0.62 | | | |
| 26 | 88 | 14 | 0.68 | | | |
| 27 | 89 | 14 | 0.8 | | | |
| 28 | 90 | 15 | 0.69 | | | |
| 29 | 91 | 14 | 0.93 | | | |
| 30 | 92 | 14 | 0.62 | | | |
| 31 | 93 | 14 | 0.61 | | | |
| 32 | 94 | 14 | 0.72 | | | |
| 33 | 95 | 14 | 0.58 | | | |
| 34 | 96 | 14 | 0.69 | | | |
| 35 | 97 | 14 | 0.69 | | | |
| 36 | 98 | 14 | 0.77 | | | |
| 37 | 99 | 14 | 0.71 | | | |
| 38 | 100 | 14 | 0.86 | | | |
| 39 | 101 | 14 | 0.87 | | | |
| 40 | 102 | 14 | 1.11 | | | |
| 41 | 103 | 14 | 0.95 | | | |
| 42 | 104 | 15 | 0.96 | | | |
| 43 | 105 | 14 | 1.78 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Rx_Vitrinite_Id | Rx_Sample_Id | Reference | Ro | Ro Std D | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 44 | 106 | 14 | 1.43 | | | |
| 45 | 107 | 15 | 0.83 | | | |
| 46 | 108 | 14 | 0.8 | | | |
| 47 | 109 | 14 | 0.99 | | | |
| 48 | 110 | 14 | 0.72 | | | |
| 49 | 111 | 14 | 0.78 | | | |
| 50 | 112 | 14 | 0.57 | | | |
| 51 | 113 | 14 | 0.57 | | | |
| 52 | 114 | 14 | 0.67 | | | |
| 53 | 115 | 14 | 0.81 | | | |
| 54 | 116 | 14 | 0.92 | | | |
| 55 | 117 | 14 | 0.77 | | | |
| 56 | 118 | 15 | 3.95 | | | |
| 57 | 119 | 15 | 0.88 | | | |
| 58 | 120 | 15 | 0.95 | | | |
| 59 | 121 | 15 | 1.37 | | | |
| 60 | 122 | 15 | 1.33 | | | |
| 61 | 123 | 15 | 1.41 | | | |
| 62 | 124 | 15 | 6.08 | | | |
| 63 | 144 | 26 | 0.69 | 0.03 | | |
| 64 | 130 | 26 | 0.4 | 0.06 | | |
| 65 | 131 | 26 | 0.68 | 0.09 | | |
| 66 | 132 | 26 | 0.69 | 0.08 | | |
| 68 | 141 | 26 | 0.56 | 0.07 | | |
| 70 | 143 | 12 | | | | |
| 72 | 147 | 1 | | | 1.87 | 3.5 - 3.75 |
| 73 | 174 | 1 | | | 1.39 | ?3.25 |
| 74 | 401 | 1 | | | 1 | 3.0 |
| 75 | 402 | 1 | | | 0.76 | 2.75 |
| 76 | 406 | 1 | | | | ? |
| 77 | 415 | 1 | | | 0.76 | 2.75 |
| 78 | 440 | 1 | | | 0.81 | ?2.75+ |
| 79 | 455 | 6 | 0.79 | 0.09 | | |
| 80 | 456 | 1 | | | 0.63 | 2.50 - 2.75 |
| 81 | 179 | 1 | | | 1.39 | 3.5 |
| 82 | 189 | 1 | | | 4 | ?4.0 |
| 83 | 202 | 1 | | | 1 | 3.0 |
| 84 | 205 | 1 | | | 0.63 | 2.50 - 2.75 |
| 85 | 206 | 1 | | | 0.63 | 2.50 - 2.75 |
| 86 | 208 | 1 | | | | ? |
| 87 | 211 | 1 | | | | ? |
| 88 | 212 | 1 | | | 0.76 | 2.75 |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Rx_Vitrinite_Id | Rx_Sample_Id | Reference | Ro | Ro Std D | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 89 | 214 | 1 | | | 0.81 | 2.75+ |
| 90 | 217 | 1 | | | 0.81 | 2.75+ |
| 91 | 223 | 1 | | | 0.85 | 2.75 - 3.00 |
| 92 | 227 | 1 | | | | ? |
| 93 | 230 | 1 | | | 0.63 | ?2.50 - 2.75? |
| 94 | 231 | 1 | | | 0.63 | 2.50 - 2.75 |
| 95 | 236 | 1 | | | 0.63 | ?2.50 - 2.75? |
| 96 | 239 | 1 | | | 0.81 | ?(>2.75?) |
| 97 | 241 | 1 | | | 0.63 | 2.50 - 2.75 |
| 98 | 242 | 1 | | | 0.63 | 2.50 - 2.75 |
| 99 | 244 | 1 | | | 0.5 | 2.50 |
| 100 | 247 | 1 | | | | ? |
| 101 | 248 | 1 | | | 0.63 | 2.50 - 2.75 |
| 102 | 250 | 1 | | | 0.53 | 2.50+ |
| 103 | 251 | 1 | | | | ? |
| 104 | 255 | 1 | | | 1 | +-3.00 |
| 105 | 257 | 1 | | | 1 | +-3.00+ |
| 106 | 258 | 1 | | | 1.15 | 3.00+? |
| 107 | 259 | 1 | | | | ? |
| 108 | 263 | 1 | | | 0.63 | 2.50 - 2.75 |
| 109 | 264 | 1 | | | 0.63 | 2.50 - 2.75 |
| 110 | 267 | 1 | | | 0.76 | ?2.75? |
| 111 | 268 | 1 | | | 0.63 | 2.50 - 2.75 |
| 112 | 274 | 1 | | | 0.63 | 2.50 - 2.75 |
| 113 | 276 | 1 | | | 1.39 | +-3.25 |
| 114 | 277 | 1 | | | 1.48 | ?3.25+ |
| 115 | 278 | 1 | | | 1.48 | ?3.25+ |
| 116 | 280 | 1 | | | 0.76 | 2.75 |
| 117 | 281 | 1 | | | 0.85 | 2.75 - 3.00 |
| 118 | 283 | 1 | | | 0.76 | 2.75 |
| 119 | 284 | 1 | | | 0.53 | 2.50+ |
| 120 | 285 | 1 | | | 0.63 | 2.50 - 2.75 |
| 121 | 286 | 1 | | | 0.63 | 2.50 - 2.75 |
| 122 | 291 | 1 | | | 0.7 | +-2.75 |
| 123 | 294 | 1 | | | 0.7 | +-2.75 |
| 124 | 299 | 1 | | | 0.7 | +-2.75 |
| 125 | 301 | 1 | | | 0.58 | 2.5 - 2.75 |
| 126 | 304 | 1 | | | 1.15 | 3.00 - 3.25 |
| 127 | 333 | 1 | | | 0.76 | 2.75 |
| 128 | 335 | 1 | | | 3.25 | 3.75 - 4.00 |
| 129 | 386 | 14 | 0.71 | | | |
| 130 | 387 | 14 | 0.85 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Rx_Vitrinite_Id | Rx_Sample_Id | Reference | Ro | Ro Std D | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 131 | 388 | 14 | 0.69 | | | |
| 132 | 389 | 14 | 0.89 | | | |
| 133 | 390 | 14 | 0.79 | | | |
| 134 | 391 | 14 | 0.95 | | | |
| 135 | 392 | 14 | 0.89 | | | |
| 136 | 396 | 1 | | | 0.85 | 2.75 - 3.00 |
| 137 | 463 | 7 | 0.4 | 0.06 | | |
| 138 | 464 | 1 | 0.55 | 0.07 | | |
| 139 | 465 | 7 | 0.68 | 0.09 | | |
| 140 | 468 | 1 | 0.69 | 0.08 | | |
| 141 | 471 | 1 | 0.59 | 0.05 | | ? |
| 142 | 474 | 7 | 0.72 | 0.08 | | |
| 143 | 477 | 1 | 0.64 | 0.08 | | |
| 144 | 486 | 1 | | | 0.85 | 2.75 - 3.00 |
| 145 | 502 | 1 | | | 1 | 3.0 |
| 146 | 521 | 1 | | | 1.15 | 3.0+ |
| 147 | 531 | 1 | | | 1.15 | 3.0+? |
| 148 | 532 | 7 | 0.96 | 0.04 | | |
| 149 | 533 | 1 | 1.05 | 0.09 | | |
| 150 | 536 | 1 | 1.24 | 0.08 | | |
| 151 | 539 | 1 | | | 1.39 | 3.25 |
| 152 | 565 | 1 | | | 0.76 | 2.75 |
| 153 | 574 | 1 | | | 0.76 | 2.75 |
| 154 | 577 | 1 | | | 1.15 | ?+3.00 |
| 155 | 617 | 1 | | | 1 | 3.00 |
| 156 | 622 | 33 | | | 0.32 | 2+ |
| 157 | 623 | 34 | | | 0.29 | 2 |
| 158 | 624 | 34 | | | 0.29 | 2 |
| 159 | 625 | 34 | | | 0.29 | 2 |
| 160 | 626 | 34 | | | 0.29 | 2 |
| 161 | 627 | 34 | | | 0.29 | 2 |
| 163 | 628 | 34 | | | 0.29 | 2 |
| 164 | 630 | 36 | 0.89 | 0.06 | | |
| 166 | 631 | 36 | 0.79 | 0.08 | | |
| 167 | 632 | 36 | 0.75 | 0.04 | | |
| 168 | 633 | 36 | 0.61 | 0.08 | | |
| 169 | 362 | 38 | 0.5 | 0.08 | | |
| 170 | 363 | 38 | 0.56 | 0.09 | | |
| 171 | 634 | 39 | 0.66 | | | |
| 172 | 636 | 39 | 0.55 | | | |
| 173 | 635 | 39 | 0.62 | | | |
| 174 | 637 | 39 | 0.72 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| | Mainly exinous and some amo |
| | Mainly exinous and some amo |
| | Mainly exinous and some amo |
| | Mainly exinous and some amo |
| | Mainly exinous and some amo |
| | Mainly exinous and some amo |
| | Mature: Orange fl. Spore |
| | Mature; Yellow-Orange fl. Resi |
| | Mature; Partially oxidized |
| | Mature; Yellow brown fl for AO |
| | immature |
| | immature |
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| Rx_Vitrinite_Id | Rx_Sample_Id | Reference | Ro | Ro Std D | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 175 | 638 | 39 | 0.93 | | | |
| 176 | 639 | 39 | 0.6 | | | |
| 177 | 640 | 39 | 0.63 | | | |
| 178 | 641 | 39 | 0.6 | | | |
| 179 | 642 | 39 | 0.63 | | | |
| 180 | 315 | 39 | 0.84 | | | |
| 181 | 327 | 39 | 0.78 | | | |
| 182 | 331 | 39 | 0.64 | | | |
| 183 | 343 | 39 | 0.64 | | | |
| 184 | 400 | 39 | 0.62 | | | |
| 185 | 648 | 39 | 0.66 | | | |
| 186 | 649 | 39 | 0.66 | | | |
| 187 | 145 | 39 | 0.64 | | | |
| 188 | 651 | 39 | 0.67 | | | |
| 189 | 187 | 39 | 0.68 | | | |
| 190 | 189 | 39 | 0.83 | | | |
| 191 | 654 | 39 | 0.89 | | | |
| 192 | 308 | 39 | 0.86 | | | |
| 193 | 655 | 39 | 0.64 | | | |
| 194 | 644 | 39 | 0.64 | | | |
| 195 | 338 | 39 | 0.64 | | | |
| 196 | 645 | 39 | 0.65 | | | |
| 197 | 646 | 39 | 2.12 | | | |
| 198 | 647 | 39 | 0.64 | | | |
| 199 | 650 | 39 | 0.55 | | | |
| 200 | 652 | 39 | 0.56 | | | |
| 201 | 653 | 39 | 0.81 | | | |
| 202 | 656 | 39 | 0.67 | | | |
| 203 | 657 | 39 | 0.6 | | | |
| 204 | 658 | 39 | 0.56 | | | |
| 205 | 659 | 39 | 0.6 | | | |
| 206 | 660 | 39 | 0.64 | | | |
| 207 | 661 | 39 | 0.8 | | | |
| 208 | 662 | 39 | 0.65 | | | |
| 209 | 663 | 39 | 1.02 | | | |
| 210 | 664 | 39 | 0.64 | | | |
| 211 | 665 | 39 | 1.58 | | | |
| 212 | 666 | 39 | 0.89 | | | |
| 213 | 667 | 39 | 0.92 | | | |
| 214 | 668 | 39 | 0.99 | | | |
| 215 | 669 | 39 | 0.6 | | | |
| 216 | 670 | 39 | 0.93 | | | |

| Spore_Colour_Inde | Vitrinite_Notes |
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| Rx_Vitrinite_Id | Rx_Sample_Id | Reference | Ro | Ro Std D | Calc_Ro | TAI |
|---|---|---|---|---|---|---|
| 217 | 671 | 39 | 0.9 | | | |
| 218 | 672 | 39 | 0.87 | | | |
| 219 | 673 | 39 | 0.7 | | | |
| 220 | 674 | 39 | 0.64 | | | |
| 221 | 675 | 39 | 0.65 | | | |
| 222 | 676 | 39 | 1.12 | | | |
| 223 | 677 | 39 | 0.88 | | | |
| 224 | 678 | 39 | 1.51 | | | |
| 225 | 679 | 39 | 1.2 | | | |
| 226 | 680 | 39 | 0.72 | | | |
| 227 | 681 | 39 | 0.73 | | | |
| 228 | 682 | 39 | 0.88 | | | |
| 229 | 683 | 39 | 0.82 | | | |
| 230 | 684 | 39 | 0.68 | | | |
| 231 | 685 | 39 | 0.86 | | | |
| 232 | 686 | 39 | 0.64 | | | |
| 233 | 687 | 39 | 0.63 | | | |
| 234 | 688 | 39 | 0.92 | | | |
| 235 | 689 | 39 | 1.03 | | | |
| 236 | 690 | 39 | 2.09 | | | |
| 237 | 691 | 39 | 0.58 | | | |
| 238 | 449 | 1 | | | 0.85 | 2.75-3.0 |

| Spore_Colour_Inde | Vitrinite_Notes |
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